List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Guidelines for the Management of Spontaneous Intracerebral Hemorrhage. Stroke, 2015, 46, 2032-2060.	1.0	2,799
2	Efficacy and Safety of a 4-Factor Prothrombin Complex Concentrate in Patients on Vitamin K Antagonists Presenting With Major Bleeding. Circulation, 2013, 128, 1234-1243.	1.6	706
3	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.	6.3	534
4	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, 2077-2087.	6.3	386
5	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.	1.0	385
6	Predicting Hematoma Expansion After Primary Intracerebral Hemorrhage. JAMA Neurology, 2014, 71, 158.	4.5	257
7	Meta-analysis of Genome-wide Association Studies Identifies 1q22 as a Susceptibility Locus for Intracerebral Hemorrhage. American Journal of Human Genetics, 2014, 94, 511-521.	2.6	235
8	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.	4.9	229
9	Timing of Fresh Frozen Plasma Administration and Rapid Correction of Coagulopathy in Warfarin-Related Intracerebral Hemorrhage. Stroke, 2006, 37, 151-155.	1.0	227
10	MRI-visible perivascular spaces in cerebral amyloid angiopathy and hypertensive arteriopathy. Neurology, 2017, 88, 1157-1164.	1.5	215
11	Association Between Hypodensities Detected by Computed Tomography and Hematoma Expansion in Patients With Intracerebral Hemorrhage. JAMA Neurology, 2016, 73, 961.	4.5	188
12	Blood pressure reduction and noncontrast CT markers of intracerebral hemorrhage expansion. Neurology, 2017, 89, 548-554.	1.5	132
13	Mixed-location cerebral hemorrhage/microbleeds. Neurology, 2018, 90, e119-e126.	1.5	128
14	Predictors of Hematoma Volume in Deep and Lobar Supratentorial Intracerebral Hemorrhage. JAMA Neurology, 2013, 70, 988.	4.5	124
15	Standards for Detecting, Interpreting, and Reporting Noncontrast Computed Tomographic Markers of Intracerebral Hemorrhage Expansion. Annals of Neurology, 2019, 86, 480-492.	2.8	121
16	Distribution of lacunes in cerebral amyloid angiopathy and hypertensive small vessel disease. Neurology, 2017, 88, 2162-2168.	1.5	112
17	Leukocyte Count and Intracerebral Hemorrhage Expansion. Stroke, 2016, 47, 1473-1478.	1.0	102
18	Noncontrast Computed Tomography Markers of Intracerebral Hemorrhage Expansion. Stroke, 2017, 48, 1120-1125.	1.0	100

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#	Article	IF	CITATIONS
19	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.	0.9	97
20	Cortical superficial siderosis multifocality in cerebral amyloid angiopathy. Neurology, 2017, 89, 2128-2135.	1.5	94
21	Management of Thrombolysis-Associated Symptomatic Intracerebral Hemorrhage. Archives of Neurology, 2010, 67, 965-9.	4.9	92
22	Intensive Blood Pressure Reduction and Spot Sign in Intracerebral Hemorrhage. JAMA Neurology, 2017, 74, 950.	4.5	91
23	Predicting Intracerebral Hemorrhage Expansion With Noncontrast Computed Tomography. Stroke, 2018, 49, 1163-1169.	1.0	91
24	Diagnosis and Management of Acute Intracerebral Hemorrhage. Emergency Medicine Clinics of North America, 2016, 34, 883-899.	0.5	89
25	Reversal strategies for vitamin <scp>K</scp> antagonists in acute intracerebral hemorrhage. Annals of Neurology, 2015, 78, 54-62.	2.8	87
26	Risk of Thromboembolism Following Acute Intracerebral Hemorrhage. Neurocritical Care, 2009, 10, 28-34.	1.2	83
27	Ultraâ€Early Blood Pressure Reduction Attenuates Hematoma Growth and Improves Outcome in Intracerebral Hemorrhage. Annals of Neurology, 2020, 88, 388-395.	2.8	78
28	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.	0.3	77
29	Association Between Serum Calcium Level and Extent of Bleeding in Patients With Intracerebral Hemorrhage. JAMA Neurology, 2016, 73, 1285.	4.5	76
30	Noncontrast Computed Tomography Hypodensities Predict Poor Outcome in Intracerebral Hemorrhage Patients. Stroke, 2016, 47, 2511-2516.	1.0	74
31	Effect of Recombinant Activated Coagulation Factor VII on Hemorrhage Expansion Among Patients With Spot Sign–Positive Acute Intracerebral Hemorrhage. JAMA Neurology, 2019, 76, 1493.	4.5	72
32	Evaluation of andexanet alfa and fourâ€factor prothrombin complex concentrate (4Fâ€PCC) for reversal of rivaroxabanâ€and apixabanâ€associated intracranial hemorrhages. Journal of Thrombosis and Haemostasis, 2020, 18, 1637-1647.	1.9	70
33	Reducing Doorâ€ŧoâ€Puncture Times for Intraâ€Arterial Stroke Therapy: A Pilot Quality Improvement Project. Journal of the American Heart Association, 2014, 3, e000963.	1.6	69
34	Interrelationship of superficial siderosis and microbleeds in cerebral amyloid angiopathy. Neurology, 2014, 83, 1838-1843.	1.5	65
35	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.	4.5	63
36	Should anticoagulation be resumed after intracerebral hemorrhage?. Cleveland Clinic Journal of Medicine, 2010, 77, 791-799.	0.6	60

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37	CT angiography spot sign in intracerebral hemorrhage predicts active bleeding during surgery. Neurology, 2014, 83, 883-889.	1.5	55
38	Increased risk of volume overload with plasma compared with fourâ€factor prothrombin complex concentrate for urgent vitamin K antagonist reversal. Transfusion, 2015, 55, 2722-2729.	0.8	55
39	Safety of a Fourâ€factor Prothrombin Complex Concentrate Versus Plasma for Vitamin K Antagonist Reversal: An Integrated Analysis of Two Phase <scp>III</scp> b Clinical Trials. Academic Emergency Medicine, 2016, 23, 466-475.	0.8	54
40	Association Between Previous Use of Antiplatelet Therapy and Intracerebral Hemorrhage Outcomes. Stroke, 2017, 48, 1810-1817.	1.0	52
41	Perihematomal Edema Expansion Rates and Patient Outcomes in Deep and Lobar Intracerebral Hemorrhage. Neurocritical Care, 2017, 26, 205-212.	1.2	49
42	Cerebellar Hematoma Location. Stroke, 2018, 49, 207-210.	1.0	48
43	Warfarin Reversal in Anticoagulant-Associated Intracerebral Hemorrhage. Neurocritical Care, 2008, 9, 277-283.	1.2	47
44	Association of Apolipoprotein E With Intracerebral Hemorrhage Risk by Race/Ethnicity. JAMA Neurology, 2019, 76, 480.	4.5	43
45	<i>APOE</i> and cortical superficial siderosis in CAA. Neurology, 2019, 93, e358-e371.	1.5	42
46	Association of Intensive Blood Pressure Reduction With Risk of Hematoma Expansion in Patients With Deep Intracerebral Hemorrhage. JAMA Neurology, 2019, 76, 949.	4.5	41
47	Significance of admission hypoalbuminemia in acute intracerebral hemorrhage. Journal of Neurology, 2017, 264, 905-911.	1.8	40
48	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.	0.3	40
49	Sex differences in intracerebral hemorrhage expansion and mortality. Journal of the Neurological Sciences, 2017, 379, 112-116.	0.3	38
50	A Pooled Analysis of Diffusion-Weighted Imaging Lesions in Patients With Acute Intracerebral Hemorrhage. JAMA Neurology, 2020, 77, 1390.	4.5	38
51	CT Angiography Spot Sign, Hematoma Expansion, and Outcome in Primary Pontine Intracerebral Hemorrhage. Neurocritical Care, 2016, 25, 79-85.	1.2	36
52	Redefining Hematoma Expansion With the Inclusion of Intraventricular Hemorrhage Growth. Stroke, 2020, 51, 1120-1127.	1.0	36
53	Intraventricular Hemorrhage Growth: Definition, Prevalence and Association with Hematoma Expansion and Prognosis. Neurocritical Care, 2020, 33, 732-739.	1.2	35
54	Lymphopenia, Infectious Complications, and Outcome in Spontaneous Intracerebral Hemorrhage. Neurocritical Care, 2017, 26, 160-166.	1.2	34

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55	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.	0.9	31
56	Critical Care Management of Acute Intracerebral Hemorrhage. Current Treatment Options in Neurology, 2011, 13, 204-216.	0.7	30
57	<i>APOE</i> ε variants increase risk of warfarin-related intracerebral hemorrhage. Neurology, 2014, 83, 1139-1146.	1.5	29
58	Burden of Blood Pressure–Related Alleles Is Associated With Larger Hematoma Volume and Worse Outcome in Intracerebral Hemorrhage. Stroke, 2013, 44, 321-326.	1.0	28
59	Spot and Diffuse Signs: Quantitative Markers of Intracranial Hematoma Expansion at Dual-Energy CT. Radiology, 2019, 290, 179-186.	3.6	27
60	Risk Factors for Computed Tomography Angiography Spot Sign in Deep and Lobar Intracerebral Hemorrhage Are Shared. Stroke, 2014, 45, 1833-1835.	1.0	26
61	Emergency Neurological Life Support: Status Epilepticus. Neurocritical Care, 2017, 27, 152-158.	1.2	26
62	The impact of prothrombin complex concentrates when treating DOAC-associated bleeding: a review. International Journal of Emergency Medicine, 2018, 11, 55.	0.6	25
63	Intensive Blood Pressure Reduction and Perihematomal Edema Expansion in Deep Intracerebral Hemorrhage. Stroke, 2019, 50, 2016-2022.	1.0	25
64	Hemostatic Efficacy and Anti-FXa (Factor Xa) Reversal With Andexanet Alfa in Intracranial Hemorrhage: ANNEXA-4 Substudy. Stroke, 2021, 52, 2096-2105.	1.0	25
65	Intracranial atherosclerosis and cerebral small vessel disease in intracerebral hemorrhage patients. Journal of the Neurological Sciences, 2016, 369, 324-329.	0.3	24
66	Convexity subarachnoid hemorrhage in lobar intracerebral hemorrhage. Neurology, 2020, 94, e968-e977.	1.5	23
67	Interrater and Intrarater Measurement Reliability of Noncontrast Computed Tomography Predictors of Intracerebral Hemorrhage Expansion. Stroke, 2019, 50, 1260-1262.	1.0	22
68	White matter atrophy in cerebral amyloid angiopathy. Neurology, 2020, 95, e554-e562.	1.5	22
69	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.	1.1	21
70	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.	1.2	20
71	Blood Pressure-Attained Analysis of ATACH 2 Trial. Stroke, 2018, 49, 1412-1418.	1.0	20
72	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.	0.6	20

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73	Cerebral Microbleeds and the Effect of Intensive Blood Pressure Reduction on Hematoma Expansion and Functional Outcomes. JAMA Neurology, 2018, 75, 850.	4.5	19
74	A Prospective Pilot Study of Predictors of Acute Stroke in Emergency Department Patients With Dizziness. Mayo Clinic Proceedings, 2014, 89, 173-180.	1.4	18
75	New Oral Anticoagulants and Their Reversal Agents. Current Treatment Options in Neurology, 2016, 18, 47.	0.7	18
76	High-flow oxygen therapy for treatment of acute migraine: A randomized crossover trial. Cephalalgia, 2017, 37, 730-736.	1.8	17
77	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.	1.2	17
78	Utilization of head CT during injury visits to United States emergency departments: 2012–2015. American Journal of Emergency Medicine, 2018, 36, 1463-1466.	0.7	15
79	Cerebral small vessel disease in patients with spontaneous cerebellar hemorrhage. Journal of Neurology, 2019, 266, 625-630.	1.8	15
80	Haematoma evacuation in cerebellar intracerebral haemorrhage: systematic review. Journal of Neurology, Neurosurgery and Psychiatry, 2020, 91, 82-87.	0.9	15
81	Association of guideline publication and delays to treatment in pediatric status epilepticus. Neurology, 2020, 95, e1222-e1235.	1.5	15
82	Diffusion-Weighted Imaging Lesions After Intracerebral Hemorrhage and Risk of Stroke. Stroke, 2021, 52, 595-602.	1.0	15
83	Hematoma Expansion in Intracerebral Hemorrhage With Unclear Onset. Neurology, 2021, 96, e2363-e2371.	1.5	15
84	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, 1996, 19, 849-854.	0.6	14
85	Men Experience Higher Risk of Pneumonia and Death After Intracerebral Hemorrhage. Neurocritical Care, 2018, 28, 77-82.	1.2	14
86	Emergency Reversal of Anticoagulation: Novel Agents. Current Neurology and Neuroscience Reports, 2014, 14, 471.	2.0	13
87	Bleeding complications of targeted oral anticoagulants: what is the risk?. Hematology American Society of Hematology Education Program, 2014, 2014, 504-509.	0.9	12
88	Frequency of early rapid improvement in stroke severity during interfacility transfer. Neurology: Clinical Practice, 2019, 9, 373-380.	0.8	12
89	Rapid Focused Neurological Assessment in the Emergency Department and ICU. Emergency Medicine Clinics of North America, 2009, 27, 1-16.	0.5	11
90	Implementation of a Rapid, Protocol-based TIA Management Pathway. Western Journal of Emergency Medicine, 2018, 19, 216-223.	0.6	11

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91	A Brief Educational Intervention May Increase Public Acceptance of Emergency Research Without Consent. Journal of Emergency Medicine, 2010, 39, 419-435.	0.3	10
92	CT-Visible Convexity Subarachnoid Hemorrhage is Associated With Cortical Superficial Siderosis and Predicts Recurrent ICH. Neurology, 2021, 96, e986-e994.	1.5	9
93	A targetable â€~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.	1.6	9
94	Rare Coding Variation and Risk of Intracerebral Hemorrhage. Stroke, 2015, 46, 2299-2301.	1.0	8
95	Blood pressure burden and outcome in warfarin-related intracerebral hemorrhage. International Journal of Stroke, 2016, 11, 898-909.	2.9	8
96	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, 1-8.	0.3	8
97	Neuroimaging of Acute Intracerebral Hemorrhage. Journal of Clinical Medicine, 2021, 10, 1086.	1.0	8
98	Recommended Primary Outcomes for Clinical Trials Evaluating Hemostatic Agents in Patients With Intracranial Hemorrhage. JAMA Network Open, 2021, 4, e2123629.	2.8	8
99	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.	0.6	7
100	Case 12-2018: A 30-Year-Old Woman with Cardiac Arrest. New England Journal of Medicine, 2018, 378, 1538-1549.	13.9	6
101	Impact of Emergency Department Crowding on Delays in Acute Stroke Care. Western Journal of Emergency Medicine, 2020, 21, 892-899.	0.6	6
102	Rare Missense Functional Variants at <i>COL4A1</i> and <i>COL4A2</i> in Sporadic Intracerebral Hemorrhage. Neurology, 2021, 97, .	1.5	6
103	Intensive Blood Pressure Lowering and DWI Lesions in Intracerebral Hemorrhage: Exploratory Analysis of the ATACH-2 Randomized Trial. Neurocritical Care, 2021, , 1.	1.2	6
104	Computed Tomography Angiography Spot Sign, Hematoma Expansion, and Functional Outcome in Spontaneous Cerebellar Intracerebral Hemorrhage. Stroke, 2021, 52, 2902-2909.	1.0	6
105	Idiopathic primary intraventricular hemorrhage and cerebral small vessel disease. International Journal of Stroke, 2022, 17, 645-653.	2.9	6
106	Cost-effectiveness of andexanetÂalfa 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, 25, 309-320.	1.0	6
107	Cost and Utility of Microbiological Cultures Early After Intensive Care Unit Admission for Intracerebral Hemorrhage. Neurocritical Care, 2017, 26, 58-63.	1.2	5
108	Reversal of Oral Anticoagulants for Intracerebral Hemorrhage Patients: Best Strategies. Seminars in Respiratory and Critical Care Medicine, 2017, 38, 726-736.	0.8	5

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109	Resource utilisation among patients transferred for intracerebral haemorrhage. Stroke and Vascular Neurology, 2019, 4, 223-226.	1.5	5
110	Spot Sign in Secondary Intraventricular Hemorrhage Predicts Early Neurological Decline. Clinical Neuroradiology, 2020, 30, 761-768.	1.0	5
111	Cerebral Microbleeds and Acute Hematoma Characteristics in the ATACH-2 and MISTIE III Trials. Neurology, 2022, 98, e1013-e1020.	1.5	5
112	Imaging markers of intracerebral hemorrhage expansion in patients with unclear symptom onset. International Journal of Stroke, 2022, 17, 1013-1020.	2.9	4
113	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.	0.6	4
114	Secondary Hematoma Evacuation and Outcome After Initial Conservative Approach for Patients with Cerebellar Hematoma Larger than 3Âcm. Neurocritical Care, 2021, 35, 680-686.	1.2	3
115	Lack of racial and ethnic-based differences in acute care delivery in intracerebral hemorrhage. International Journal of Emergency Medicine, 2021, 14, 6.	0.6	3
116	Cerebellar atrophy and its implications on gait in cerebral amyloid angiopathy. Journal of Neurology, Neurosurgery and Psychiatry, 2022, 93, 802-807.	0.9	3
117	Extended analysis of the spot sign score's performance. Nature Reviews Neurology, 2010, 6, 352-352.	4.9	2
118	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.	4.5	2
119	Haptoglobin is associated with increased early perihematoma edema progression in spontaneous intracranial hemorrhage. International Journal of Stroke, 2020, 15, 899-908.	2.9	2
120	Lobar intracerebral hemorrhage and risk of subsequent uncontrolled blood pressure. European Stroke Journal, 2022, 7, 280-288.	2.7	2
121	Exception From Informed Consent: Ethics and Logistics. Academic Emergency Medicine, 2015, 22, 365-366.	0.8	1
122	Chaplaincy Visitation and Spiritual Care after Intracerebral Hemorrhage. Journal of Health Care Chaplaincy, 2017, 23, 156-166.	0.7	1
123	Phantom-based standardization of CT angiography images for spot sign detection. Neuroradiology, 2017, 59, 839-844.	1.1	1
124	The White Whale. Stroke, 2019, 50, 1043-1044.	1.0	1
125	Emergency Neurology. Seminars in Neurology, 2019, 39, 003-004.	0.5	1
126	Cerebral Small Vessel Diseases and Sleep Related Strokes. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 104606.	0.7	1

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127	Reply:. American Journal of Neuroradiology, 2016, 37, E64-E64.	1.2	0
128	Response by Dowlatshahi et al to Letter Regarding Article, "Predicting Intracerebral Hemorrhage Expansion With Noncontrast Computed Tomography: The BAT Score― Stroke, 2018, 49, e282.	1.0	0
129	Reversal strategies and outcomes in patients with atrial fibrillation and warfarin-associated intracranial hemorrhage. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 104903.	0.7	0
130	Abstract WMP78: Microstructural Alterations And Vascular Dysfunction In Cerebral Amyloid Angiopathy. Stroke, 2022, 53, .	1.0	0
131	A new strategy for uncontrollable bleeding after treatment with rivaroxaban or apixaban. Clinical Advances in Hematology and Oncology, 2019, 17 Suppl 15, 1-20.	0.3	0
132	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.	0.3	0
133	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.	0.3	0
134	Spontaneous subarachnoid hemorrhage: a best-practice approach to identification and management in the ED Emergency Medicine Practice, 2022, 24, 1-54.	0.6	0