

Wendy C Ziai

List of Publications by Year in descending order

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119
papers

5,336
citations

109137

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124
docs citations

124
times ranked

5288
citing authors

#	ARTICLE	IF	CITATIONS
1	Intraventricular Hemorrhage Expansion in the CLEAR III Trial: A Post Hoc Exploratory Analysis. <i>Stroke</i> , 2022, 53, 1847-1853.	1.0	5
2	The Never-Ending Quest of Intracerebral Hemorrhage Outcome Prognostication. <i>JAMA Network Open</i> , 2022, 5, e221108.	2.8	1
3	Cerebral Microbleeds and Acute Hematoma Characteristics in the ATACH-2 and MISTIE III Trials. <i>Neurology</i> , 2022, 98, e1013-e1020.	1.5	5
4	Association of Intraventricular Fibrinolysis With Clinical Outcomes in Intracerebral Hemorrhage: An Individual Participant Data Meta-Analysis. <i>Stroke</i> , 2022, 53, 2876-2886.	1.0	11
5	Intrathecal chemotherapy-associated cerebral vasospasm in children with hematologic malignancies. <i>Pediatric Research</i> , 2021, 89, 858-862.	1.1	5
6	Prior antiplatelet therapy and haematoma expansion after primary intracerebral haemorrhage: an individual patient-level analysis of CLEAR III, MISTIE III and VISTA-ICH. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 364-369.	0.9	9
7	Liver Fibrosis and Perihematoma Edema Growth in Primary Intracerebral Hemorrhage. <i>Neurocritical Care</i> , 2021, 34, 983-989.	1.2	2
8	Diffusion-Weighted Imaging Lesions After Intracerebral Hemorrhage and Risk of Stroke. <i>Stroke</i> , 2021, 52, 595-602.	1.0	15
9	Impact of Intracranial Pressure Monitoring-Guided Therapy on Neurologic Outcome After Spontaneous Nontraumatic Intracranial Hemorrhage. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105540.	0.7	10
10	Blood pressure management after endovascular therapy. <i>Lancet Neurology</i> , The, 2021, 20, 248-249.	4.9	3
11	Transcranial Doppler in Acute COVID-19 Infection. <i>Stroke</i> , 2021, 52, 2422-2426.	1.0	8
12	Early Inflammatory Cytokine Expression in Cerebrospinal Fluid of Patients with Spontaneous Intraventricular Hemorrhage. <i>Biomolecules</i> , 2021, 11, 1123.	1.8	14
13	Intracranial Pressure and Cerebral Perfusion Pressure in Large Spontaneous Intracranial Hemorrhage and Impact of Minimally Invasive Surgery. <i>Frontiers in Neurology</i> , 2021, 12, 729831.	1.1	11
14	CSF and serum inflammatory response and association with outcomes in spontaneous intracerebral hemorrhage with intraventricular extension: an analysis of the CLEAR-III Trial. <i>Journal of Neuroinflammation</i> , 2021, 18, 179.	3.1	12
15	Post-Stroke Depression in Patients with Large Spontaneous Intracerebral Hemorrhage. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 106082.	0.7	9
16	Risk Factors of Ischemic and Hemorrhagic Strokes During Venovenous Extracorporeal Membrane Oxygenation: Analysis of Data From the Extracorporeal Life Support Organization Registry. <i>Critical Care Medicine</i> , 2021, 49, 91-101.	0.4	41
17	Association Between Intraventricular Alteplase Use and Parenchymal Hematoma Volume in Patients With Spontaneous Intracerebral Hemorrhage and Intraventricular Hemorrhage. <i>JAMA Network Open</i> , 2021, 4, e2135773.	2.8	6
18	Enhancing the Informed Consent Process Using Shared Decision Making and Consent Refusal Data from the CLEAR III Trial. <i>Neurocritical Care</i> , 2020, 32, 340-347.	1.2	2

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19	Liver Fibrosis Indices and Outcomes After Primary Intracerebral Hemorrhage. <i>Stroke</i> , 2020, 51, 830-837.	1.0	41
20	Noninvasive Neurological Monitoring in Extracorporeal Membrane Oxygenation. <i>ASAIO Journal</i> , 2020, 66, 388-393.	0.9	81
21	Treatment of intracerebral hemorrhage: From specific interventions to bundles of care. <i>International Journal of Stroke</i> , 2020, 15, 945-953.	2.9	15
22	A Pooled Analysis of Diffusion-Weighted Imaging Lesions in Patients With Acute Intracerebral Hemorrhage. <i>JAMA Neurology</i> , 2020, 77, 1390.	4.5	38
23	Lateral Brain Displacement and Cerebral Autoregulation in Acutely Comatose Patients. <i>Critical Care Medicine</i> , 2020, Publish Ahead of Print, 1018-1025.	0.4	2
24	Advances in Therapeutic Approaches for Spontaneous Intracerebral Hemorrhage. <i>Neurotherapeutics</i> , 2020, 17, 1757-1767.	2.1	31
25	Modifiable Risk Factors and Mortality From Ischemic and Hemorrhagic Strokes in Patients Receiving Venous Extracorporeal Membrane Oxygenation: Results From the Extracorporeal Life Support Organization Registry. <i>Critical Care Medicine</i> , 2020, 48, e897-e905.	0.4	48
26	Role of Temporal Sequence in Treating Intracerebral Hemorrhage. <i>Annals of Neurology</i> , 2020, 88, 237-238.	2.8	3
27	Comparison of Traumatic Intracranial Hemorrhage Expansion and Outcomes Among Patients on Direct Oral Anticoagulants Versus Vitamin k Antagonists. <i>Neurocritical Care</i> , 2020, 32, 407-418.	1.2	24
28	Primary intraventricular hemorrhage outcomes in the CLEAR III trial. <i>International Journal of Stroke</i> , 2020, 15, 872-880.	2.9	7
29	Racial/ethnic disparities in the risk of intracerebral hemorrhage recurrence. <i>Neurology</i> , 2020, 94, e314-e322.	1.5	37
30	Global Consortium Study of Neurological Dysfunction in COVID-19 (GCS-NeuroCOVID): Study Design and Rationale. <i>Neurocritical Care</i> , 2020, 33, 25-34.	1.2	51
31	Abstract 17: An Evaluation of Patient Disposition and Long-term Health-related Quality of Life In MISTIE III: Opportunities to Improve Decision Making for Critically Ill Intracerebral Hemorrhage Patients. <i>Stroke</i> , 2020, 51, .	1.0	0
32	Blood pressure in intracerebral haemorrhage: which variables matter?. <i>Lancet Neurology</i> , The, 2019, 18, 810-812.	4.9	3
33	Commentary: Feasibility and Safety of Transnasal High Flow Air to Reduce Core Body Temperature. <i>Neurocritical Care</i> , 2019, 31, 444-445.	1.2	0
34	Intensive Blood Pressure Reduction and Perihematomal Edema Expansion in Deep Intracerebral Hemorrhage. <i>Stroke</i> , 2019, 50, 2016-2022.	1.0	25
35	Antiplatelet Therapy After Spontaneous Intracerebral Hemorrhage and Functional Outcomes. <i>Stroke</i> , 2019, 50, 3057-3063.	1.0	23
36	Influence of Intracerebral Hemorrhage Location on Outcomes in Patients With Severe Intraventricular Hemorrhage. <i>Stroke</i> , 2019, 50, 1688-1695.	1.0	32

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37	Oedema extension distance in intracerebral haemorrhage: Association with baseline characteristics and long-term outcome. <i>European Stroke Journal</i> , 2019, 4, 263-270.	2.7	16
38	Restarting antiplatelet therapy after intracerebral haemorrhage. <i>Lancet, The</i> , 2019, 393, 2567-2569.	6.3	3
39	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
40	Feasibility and Safety of Transnasal High Flow Air to Reduce Core Body Temperature in Febrile Neurocritical Care Patients: A Pilot Study. <i>Neurocritical Care</i> , 2019, 31, 280-287.	1.2	11
41	A randomized 500-subject open-label phase 3 clinical trial of minimally invasive surgery plus alteplase in intracerebral hemorrhage evacuation (MISTIE III). <i>International Journal of Stroke</i> , 2019, 14, 548-554.	2.9	19
42	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, The</i> , 2019, 393, 1021-1032.	6.3	534
43	Intracranial Hypertension and Cerebral Perfusion Pressure Insights in Adult Hypertensive Intraventricular Hemorrhage: Occurrence and Associations With Outcome. <i>Critical Care Medicine</i> , 2019, 47, 1125-1134.	0.4	43
44	Optimizing Mean Arterial Pressure in Acutely Comatose Patients Using Cerebral Autoregulation Multimodal Monitoring With Near-Infrared Spectroscopy*. <i>Critical Care Medicine</i> , 2019, 47, 1409-1415.	0.4	14
45	Arterial-Sided Oxygenator Clot and Transcranial Doppler Ultrasound Emboli in Venoarterial Extracorporeal Membrane Oxygenation. <i>Annals of Thoracic Surgery</i> , 2019, 107, 326-327.	0.7	13
46	Intracranial Hypertension After Spontaneous Intracerebral Hemorrhage: A Systematic Review and Meta-analysis of Prevalence and Mortality Rate. <i>Neurocritical Care</i> , 2019, 31, 176-187.	1.2	32
47	Current Practices of Intraventricular Antibiotic Therapy in the Treatment of Meningitis and Ventriculitis: Results from a Multicenter Retrospective Cohort Study. <i>Neurocritical Care</i> , 2019, 30, 609-616.	1.2	35
48	Third Ventricle Obstruction by Thalamic Intracerebral Hemorrhage Predicts Poor Functional Outcome Among Patients Treated with Alteplase in the CLEAR III Trial. <i>Neurocritical Care</i> , 2019, 30, 380-386.	1.2	10
49	Ventriculostomy-Associated Infection (VAI): In Search of a Definition. <i>Neurocritical Care</i> , 2019, 30, 224-225.	1.2	1
50	From systemic to selective brain cooling – Methods in review. <i>Brain Circulation</i> , 2019, 5, 179.	0.7	14
51	Changes in motor function, cognition, and emotion-related behavior after right hemispheric intracerebral hemorrhage in various brain regions of mouse. <i>Brain, Behavior, and Immunity</i> , 2018, 69, 568-581.	2.0	65
52	Update on the Treatment of Spontaneous Intraparenchymal Hemorrhage: Medical and Interventional Management. <i>Current Treatment Options in Neurology</i> , 2018, 20, 1.	0.7	26
53	Determining the Upper and Lower Limits of Cerebral Autoregulation With Cerebral Oximetry Autoregulation Curves: A Case Series. <i>Critical Care Medicine</i> , 2018, 46, e473-e477.	0.4	12
54	The Incidence of Catheter Tract Hemorrhage and Catheter Placement Accuracy in the CLEAR III Trial. <i>Neurocritical Care</i> , 2018, 29, 23-32.	1.2	21

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55	Influence of Bleeding Pattern on Ischemic Lesions After Spontaneous Hypertensive Intracerebral Hemorrhage with Intraventricular Hemorrhage. <i>Neurocritical Care</i> , 2018, 29, 180-188.	1.2	13
56	Fibrinolytic for treatment of intraventricular hemorrhage: A meta-analysis and systematic review. <i>International Journal of Stroke</i> , 2018, 13, 11-23.	2.9	24
57	Acute Kidney Injury Following Acute Ischemic Stroke and Intracerebral Hemorrhage: A Meta-Analysis of Prevalence Rate and Mortality Risk. <i>Cerebrovascular Diseases</i> , 2018, 45, 1-9.	0.8	63
58	Ketamine infusion for refractory status epilepticus: A case report of cardiac arrest. <i>Journal of Clinical Neuroscience</i> , 2018, 47, 149-151.	0.8	8
59	Blood Culture-Negative but Clinically Diagnosed Infective Endocarditis Complicated by Intracranial Mycotic Aneurysm, Brain Abscess, and Posterior Tibial Artery Pseudoaneurysm. <i>Case Reports in Neurological Medicine</i> , 2018, 2018, 1-5.	0.3	4
60	Using Intracranial Pressure Trajectories for Outcome Prediction in Traumatic Brain Injury. <i>Critical Care Medicine</i> , 2018, 46, 1876-1878.	0.4	0
61	Intracerebral haemorrhage: current approaches to acute management. <i>Lancet, The</i> , 2018, 392, 1257-1268.	6.3	420
62	Ultrastructural Characteristics of Neuronal Death and White Matter Injury in Mouse Brain Tissues After Intracerebral Hemorrhage: Coexistence of Ferroptosis, Autophagy, and Necrosis. <i>Frontiers in Neurology</i> , 2018, 9, 581.	1.1	108
63	Effect of Body Temperature on Cerebral Autoregulation in Acutely Comatose Neurocritically Ill Patients. <i>Critical Care Medicine</i> , 2018, 46, e733-e741.	0.4	8
64	Absolute risk and predictors of the growth of acute spontaneous intracerebral haemorrhage: a systematic review and meta-analysis of individual patient data. <i>Lancet Neurology, The</i> , 2018, 17, 885-894.	4.9	229
65	Not "Doing the Same Thing Over and Over Again" US <i>Neurology</i> , 2018, 14, 29.	0.2	1
66	African American Screening and Enrollment in (Clot Lysis: Evaluating Accelerated Resolution of) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 30 0.5		
67	Thrombolytic removal of intraventricular haemorrhage in treatment of severe stroke: results of the randomised, multicentre, multiregion, placebo-controlled CLEAR III trial. <i>Lancet, The</i> , 2017, 389, 603-611.	6.3	364
68	Restarting Anticoagulant Therapy After Intracranial Hemorrhage. <i>Stroke</i> , 2017, 48, 1594-1600.	1.0	167
69	Anesthetics and Outcome in Status Epilepticus: A Matched Two-Center Cohort Study. <i>CNS Drugs</i> , 2017, 31, 65-74.	2.7	52
70	Nutritional and Bioenergetic Considerations in Critically Ill Patients with Acute Neurological Injury. <i>Neurocritical Care</i> , 2017, 27, 276-286.	1.2	14
71	Racial Differences in Palliative Care Use After Stroke in Majority-White, Minority-Serving, and Racially Integrated U.S. Hospitals. <i>Critical Care Medicine</i> , 2017, 45, 2046-2054.	0.4	41
72	Permanent CSF shunting after intraventricular hemorrhage in the CLEAR III trial. <i>Neurology</i> , 2017, 89, 355-362.	1.5	29

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73	Validation of Near-Infrared Spectroscopy for Monitoring Cerebral Autoregulation in Comatose Patients. <i>Neurocritical Care</i> , 2017, 27, 362-369.	1.2	67
74	Changes in the cellular immune system and circulating inflammatory markers of stroke patients. <i>Oncotarget</i> , 2017, 8, 3553-3567.	0.8	44
75	Nosocomial Infections and Outcomes after Intracerebral Hemorrhage: A Population-Based Study. <i>Neurocritical Care</i> , 2016, 25, 178-184.	1.2	37
76	Surgical Strategies for Spontaneous Intracerebral Hemorrhage. <i>Seminars in Neurology</i> , 2016, 36, 531-541.	0.5	11
77	Rate of perihematomal oedema expansion is associated with poor clinical outcomes in intracerebral haemorrhage. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, 1169-1173.	0.9	52
78	Surgical Strategies for Spontaneous Intracerebral Hemorrhage. <i>Seminars in Neurology</i> , 2016, 36, 261-268.	0.5	9
79	Intracerebral Hemorrhage Outcomes in Patients with Systemic Cancer. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2016, 25, 2918-2924.	0.7	20
80	Safety and efficacy of minimally invasive surgery plus alteplase in intracerebral haemorrhage evacuation (MISTIE): a randomised, controlled, open-label, phase 2 trial. <i>Lancet Neurology</i> , The, 2016, 15, 1228-1237.	4.9	292
81	The Need for a Rational Approach to Vasoconstrictive Syndromes: Transcranial Doppler and Calcium Channel Blockade in Reversible Cerebral Vasoconstriction Syndrome. <i>Case Reports in Neurology</i> , 2016, 8, 161-171.	0.3	23
82	Incidence, Predictors, and Outcomes of Ventriculostomy-Associated Infections in Spontaneous Intracerebral Hemorrhage. <i>Neurocritical Care</i> , 2016, 24, 389-396.	1.2	37
83	Early Therapy Intensity Level (TIL) Predicts Mortality in Spontaneous Intracerebral Hemorrhage. <i>Neurocritical Care</i> , 2015, 23, 188-197.	1.2	10
84	Variability in Diagnosis and Treatment of Ventilator-Associated Pneumonia in Neurocritical Care Patients. <i>Neurocritical Care</i> , 2015, 23, 44-53.	1.2	11
85	Accuracy of the ABC/2 Score for Intracerebral Hemorrhage. <i>Stroke</i> , 2015, 46, 2470-2476.	1.0	125
86	Perihematomal Edema and Functional Outcomes in Intracerebral Hemorrhage. <i>Stroke</i> , 2015, 46, 3088-3092.	1.0	130
87	Intraventricular Thrombolysis in Intracerebral Hemorrhage Requiring Ventriculostomy. <i>Stroke</i> , 2014, 45, 2629-2635.	1.0	51
88	A Multicenter, Randomized, Double-Blinded, Placebo-Controlled Phase III Study of Clot Lysis Evaluation of Accelerated Resolution of Intraventricular Hemorrhage (CLEAR III). <i>International Journal of Stroke</i> , 2014, 9, 536-542.	2.9	102
89	Determinants of External Ventricular Drain Placement and Associated Outcomes in Patients with Spontaneous Intraventricular Hemorrhage. <i>Neurocritical Care</i> , 2014, 21, 426-434.	1.2	40
90	A rare infectious presentation of a temporal bone meningioma. <i>Journal of Neuro-Oncology</i> , 2014, 116, 633-634.	1.4	7

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91	Abstract 35: Stabilizing Bleeding Prior To Acute Therapies For Spontaneous Intracerebral Hemorrhage. Stroke, 2014, 45, .	1.0	2
92	No Exacerbation of Perihematomal Edema with Intraventricular Tissue Plasminogen Activator in Patients with Spontaneous Intraventricular Hemorrhage. Neurocritical Care, 2013, 18, 354-361.	1.2	21
93	Cerebral herniation associated with central venous catheter insertion: Risk assessment. Journal of Critical Care, 2013, 28, 189-195.	1.0	11
94	Hematology and Inflammatory Signaling of Intracerebral Hemorrhage. Stroke, 2013, 44, S74-8.	1.0	118
95	Factors Affecting Clot Lysis Rates in Patients With Spontaneous Intraventricular Hemorrhage. Stroke, 2012, 43, 1234-1239.	1.0	19
96	Occurrence and impact of intracranial pressure elevation during treatment of severe intraventricular hemorrhage*. Critical Care Medicine, 2012, 40, 1601-1608.	0.4	69
97	Emergent EEG in the emergency department in patients with altered mental states. Clinical Neurophysiology, 2012, 123, 910-917.	0.7	42
98	The Slippery Slope of Platelet Transfusion for Intracerebral Hemorrhage. Neurocritical Care, 2012, 17, 154-155.	1.2	5
99	The Role of Neurocritical Care: A Brief Report on the Survey Results of Neurosciences and Critical Care Specialists. Neurocritical Care, 2012, 16, 72-81.	1.2	34
100	Severe Leukoencephalopathy Following Acute Oxycodone Intoxication. Neurocritical Care, 2010, 13, 93-97.	1.2	51
101	The Birth of Neuro-simulation. Neurocritical Care, 2010, 13, 167-168.	1.2	9
102	Management of Intraventricular Hemorrhage. Current Neurology and Neuroscience Reports, 2010, 10, 73-82.	2.0	98
103	Frequency of Sustained Intracranial Pressure Elevation during Treatment of Severe Intraventricular Hemorrhage. Cerebrovascular Diseases, 2009, 27, 403-410.	0.8	41
104	Occurrence of Perimesencephalic Subarachnoid Hemorrhage During Pregnancy. Neurocritical Care, 2009, 10, 339-343.	1.2	12
105	Improving the role of intraventricular antimicrobial agents in the management of meningitis. Current Opinion in Neurology, 2009, 22, 277-282.	1.8	58
106	Update in the Diagnosis and Management of Central Nervous System Infections. Neurologic Clinics, 2008, 26, 427-468.	0.8	110
107	Seizures and Status Epilepticus in the Intensive Care Unit. Seminars in Neurology, 2008, 28, 668-681.	0.5	20
108	Hypertonic saline: First-line therapy for cerebral edema?. Journal of the Neurological Sciences, 2007, 261, 157-166.	0.3	91

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109	Advances in the Management of Central Nervous System Infections in the ICU. Critical Care Clinics, 2006, 22, 661-694.	1.0	24
110	Brainstem Stroke Following Uncomplicated Cervical Epidural Steroid Injection. Archives of Neurology, 2006, 63, 1643.	4.9	54
111	Target-specific Catecholamine Elevation Induced by Anticonvulsant Thalamic Deep Brain Stimulation. Epilepsia, 2005, 46, 878-888.	2.6	22
112	Quantitation of Contrast TCD in Patients With and Without Atrial Septal Aneurysm. Journal of Neuroimaging, 2005, 15, 250-253.	1.0	3
113	Quantitation of contrast TCD in patients with and without atrial septal aneurysm. , 2005, 15, 250-3.		2
114	Treatment of sympathomimetic induced intraventricular hemorrhage with intraventricular urokinase. Journal of Stroke and Cerebrovascular Diseases, 2003, 12, 276-279.	0.7	6
115	Transcranial Doppler Markers of Diffusion-Perfusion Mismatch. Journal of Neuroimaging, 2003, 13, 34-42.	1.0	4
116	Platelet count and function in spontaneous intracerebral hemorrhage. Journal of Stroke and Cerebrovascular Diseases, 2003, 12, 201-206.	0.7	27
117	Decompressive Craniectomy For Intractable Cerebral Edema: Experience Of a Single Center. Journal of Neurosurgical Anesthesiology, 2003, 15, 25-32.	0.6	80
118	Neurologic intensive care resource use after brain tumor surgery: An analysis of indications and alternative strategies. Critical Care Medicine, 2003, 31, 2782-2787.	0.4	77
119	Central nervous system infections: A critical care approach. Current Neurology and Neuroscience Reports, 2001, 1, 577-586.	2.0	3