## Wendy C Ziai

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9359218/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	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
2	Intracerebral haemorrhage: current approaches to acute management. Lancet, The, 2018, 392, 1257-1268.	6.3	420
3	Thrombolytic removal of intraventricular haemorrhage in treatment of severe stroke: results of the randomised, multicentre, multiregion, placebo-controlled CLEAR III trial. Lancet, The, 2017, 389, 603-611.	6.3	364
4	Safety and efficacy of minimally invasive surgery plus alteplase in intracerebral haemorrhage evacuation (MISTIE): a randomised, controlled, open-label, phase 2 trial. Lancet Neurology, The, 2016, 15, 1228-1237.	4.9	292
5	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
6	Restarting Anticoagulant Therapy After Intracranial Hemorrhage. Stroke, 2017, 48, 1594-1600.	1.0	167
7	Perihematomal Edema and Functional Outcomes in Intracerebral Hemorrhage. Stroke, 2015, 46, 3088-3092.	1.0	130
8	Accuracy of the ABC/2 Score for Intracerebral Hemorrhage. Stroke, 2015, 46, 2470-2476.	1.0	125
9	Hematology and Inflammatory Signaling of Intracerebral Hemorrhage. Stroke, 2013, 44, S74-8.	1.0	118
10	Update in the Diagnosis and Management of Central Nervous System Infections. Neurologic Clinics, 2008, 26, 427-468.	0.8	110
11	Ultrastructural Characteristics of Neuronal Death and White Matter Injury in Mouse Brain Tissues After Intracerebral Hemorrhage: Coexistence of Ferroptosis, Autophagy, and Necrosis. Frontiers in Neurology, 2018, 9, 581.	1.1	108
12	A Multicenter, Randomized, Double-Blinded, Placebo-Controlled Phase III Study of Clot Lysis Evaluation of Accelerated Resolution of Intraventricular Hemorrhage (CLEAR III). International Journal of Stroke, 2014, 9, 536-542.	2.9	102
13	Management of Intraventricular Hemorrhage. Current Neurology and Neuroscience Reports, 2010, 10, 73-82.	2.0	98
14	Hypertonic saline: First-line therapy for cerebral edema?. Journal of the Neurological Sciences, 2007, 261, 157-166.	0.3	91
15	Noninvasive Neurological Monitoring in Extracorporeal Membrane Oxygenation. ASAIO Journal, 2020, 66, 388-393.	0.9	81
16	Decompressive Craniectomy For Intractable Cerebral Edema: Experience Of a Single Center. Journal of Neurosurgical Anesthesiology, 2003, 15, 25-32.	0.6	80
17	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
18	Occurrence and impact of intracranial pressure elevation during treatment of severe intraventricular hemorrhage*. Critical Care Medicine, 2012, 40, 1601-1608.	0.4	69

#	Article	IF	CITATIONS
19	Validation of Near-Infrared Spectroscopy for Monitoring Cerebral Autoregulation in Comatose Patients. Neurocritical Care, 2017, 27, 362-369.	1.2	67
20	Changes in motor function, cognition, and emotion-related behavior after right hemispheric intracerebral hemorrhage in various brain regions of mouse. Brain, Behavior, and Immunity, 2018, 69, 568-581.	2.0	65
21	Acute Kidney Injury Following Acute Ischemic Stroke and Intracerebral Hemorrhage: A Meta-Analysis of Prevalence Rate and Mortality Risk. Cerebrovascular Diseases, 2018, 45, 1-9.	0.8	63
22	Improving the role of intraventricular antimicrobial agents in the management of meningitis. Current Opinion in Neurology, 2009, 22, 277-282.	1.8	58
23	Brainstem Stroke Following Uncomplicated Cervical Epidural Steroid Injection. Archives of Neurology, 2006, 63, 1643.	4.9	54
24	Rate of perihaematomal oedema expansion is associated with poor clinical outcomes in intracerebral haemorrhage. Journal of Neurology, Neurosurgery and Psychiatry, 2016, 87, 1169-1173.	0.9	52
25	Anesthetics and Outcome in Status Epilepticus: A Matched Two-Center Cohort Study. CNS Drugs, 2017, 31, 65-74.	2.7	52
26	Severe Leukoencephalopathy Following Acute Oxycodone Intoxication. Neurocritical Care, 2010, 13, 93-97.	1.2	51
27	Intraventricular Thrombolysis in Intracerebral Hemorrhage Requiring Ventriculostomy. Stroke, 2014, 45, 2629-2635.	1.0	51
28	Global Consortium Study of Neurological Dysfunction in COVID-19 (GCS-NeuroCOVID): Study Design and Rationale. Neurocritical Care, 2020, 33, 25-34.	1.2	51
29	Modifiable Risk Factors and Mortality From Ischemic and Hemorrhagic Strokes in Patients Receiving Venoarterial Extracorporeal Membrane Oxygenation: Results From the Extracorporeal Life Support Organization Registry. Critical Care Medicine, 2020, 48, e897-e905.	0.4	48
30	Changes in the cellular immune system and circulating inflammatory markers of stroke patients. Oncotarget, 2017, 8, 3553-3567.	0.8	44
31	Intracranial Hypertension and Cerebral Perfusion Pressure Insults in Adult Hypertensive Intraventricular Hemorrhage: Occurrence and Associations With Outcome. Critical Care Medicine, 2019, 47, 1125-1134.	0.4	43
32	Emergent EEG in the emergency department in patients with altered mental states. Clinical Neurophysiology, 2012, 123, 910-917.	0.7	42
33	Frequency of Sustained Intracranial Pressure Elevation during Treatment of Severe Intraventricular Hemorrhage. Cerebrovascular Diseases, 2009, 27, 403-410.	0.8	41
34	Racial Differences in Palliative Care Use After Stroke in Majority-White, Minority-Serving, and Racially Integrated U.S. Hospitals. Critical Care Medicine, 2017, 45, 2046-2054.	0.4	41
35	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
36	Liver Fibrosis Indices and Outcomes After Primary Intracerebral Hemorrhage. Stroke, 2020, 51, 830-837.	1.0	41

#	Article	IF	CITATIONS
37	Risk Factors of Ischemic and Hemorrhagic Strokes During Venovenous Extracorporeal Membrane Oxygenation: Analysis of Data From the Extracorporeal Life Support Organization Registry. Critical Care Medicine, 2021, 49, 91-101.	0.4	41
38	Determinants of External Ventricular Drain Placement and Associated Outcomes in Patients with Spontaneous Intraventricular Hemorrhage. Neurocritical Care, 2014, 21, 426-434.	1.2	40
39	A Pooled Analysis of Diffusion-Weighted Imaging Lesions in Patients With Acute Intracerebral Hemorrhage. JAMA Neurology, 2020, 77, 1390.	4.5	38
40	Nosocomial Infections and Outcomes after Intracerebral Hemorrhage: A Population-Based Study. Neurocritical Care, 2016, 25, 178-184.	1.2	37
41	Incidence, Predictors, and Outcomes of Ventriculostomy-Associated Infections in Spontaneous Intracerebral Hemorrhage. Neurocritical Care, 2016, 24, 389-396.	1.2	37
42	Racial/ethnic disparities in the risk of intracerebral hemorrhage recurrence. Neurology, 2020, 94, e314-e322.	1.5	37
43	Current Practices of Intraventricular Antibiotic Therapy in the Treatment of Meningitis and Ventriculitis: Results from a Multicenter Retrospective Cohort Study. Neurocritical Care, 2019, 30, 609-616.	1.2	35
44	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
45	Influence of Intracerebral Hemorrhage Location on Outcomes in Patients With Severe Intraventricular Hemorrhage. Stroke, 2019, 50, 1688-1695.	1.0	32
46	Intracranial Hypertension After Spontaneous Intracerebral Hemorrhage: A Systematic Review and Meta-analysis of Prevalence and Mortality Rate. Neurocritical Care, 2019, 31, 176-187.	1.2	32
47	Advances in Therapeutic Approaches for Spontaneous Intracerebral Hemorrhage. Neurotherapeutics, 2020, 17, 1757-1767.	2.1	31
48	Permanent CSF shunting after intraventricular hemorrhage in the CLEAR III trial. Neurology, 2017, 89, 355-362.	1.5	29
49	Platelet count and function in spontaneous intracerebral hemorrhage. Journal of Stroke and Cerebrovascular Diseases, 2003, 12, 201-206.	0.7	27
50	Update on the Treatment of Spontaneous Intraparenchymal Hemorrhage: Medical and Interventional Management. Current Treatment Options in Neurology, 2018, 20, 1.	0.7	26
51	Intensive Blood Pressure Reduction and Perihematomal Edema Expansion in Deep Intracerebral Hemorrhage. Stroke, 2019, 50, 2016-2022.	1.0	25
52	Advances in the Management of Central Nervous System Infections in the ICU. Critical Care Clinics, 2006, 22, 661-694.	1.0	24
53	Fibrinolytic for treatment of intraventricular hemorrhage: A meta-analysis and systematic review. International Journal of Stroke, 2018, 13, 11-23.	2.9	24
54	Comparison of Traumatic Intracranial Hemorrhage Expansion and Outcomes Among Patients on Direct Oral Anticoagulants Versus Vitamin k Antagonists. Neurocritical Care, 2020, 32, 407-418.	1.2	24

#	Article	IF	CITATIONS
55	The Need for a Rational Approach to Vasoconstrictive Syndromes: Transcranial Doppler and Calcium Channel Blockade in Reversible Cerebral Vasoconstriction Syndrome. Case Reports in Neurology, 2016, 8, 161-171.	0.3	23
56	Antiplatelet Therapy After Spontaneous Intracerebral Hemorrhage and Functional Outcomes. Stroke, 2019, 50, 3057-3063.	1.0	23
57	Target-specific Catecholamine Elevation Induced by Anticonvulsant Thalamic Deep Brain Stimulation. Epilepsia, 2005, 46, 878-888.	2.6	22
58	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
59	The Incidence of Catheter Tract Hemorrhage and Catheter Placement Accuracy in the CLEAR III Trial. Neurocritical Care, 2018, 29, 23-32.	1.2	21
60	Seizures and Status Epilepticus in the Intensive Care Unit. Seminars in Neurology, 2008, 28, 668-681.	0.5	20
61	Intracerebral Hemorrhage Outcomes in Patients with Systemic Cancer. Journal of Stroke and Cerebrovascular Diseases, 2016, 25, 2918-2924.	0.7	20
62	Factors Affecting Clot Lysis Rates in Patients With Spontaneous Intraventricular Hemorrhage. Stroke, 2012, 43, 1234-1239.	1.0	19
63	A randomized 500-subject open-label phase 3 clinical trial of minimally invasive surgery plus alteplase in intracerebral hemorrhage evacuation (MISTIE III). International Journal of Stroke, 2019, 14, 548-554.	2.9	19
64	Oedema extension distance in intracerebral haemorrhage: Association with baseline characteristics and long-term outcome. European Stroke Journal, 2019, 4, 263-270.	2.7	16
65	Treatment of intracerebral hemorrhage: From specific interventions to bundles of care. International Journal of Stroke, 2020, 15, 945-953.	2.9	15
66	Diffusion-Weighted Imaging Lesions After Intracerebral Hemorrhage and Risk of Stroke. Stroke, 2021, 52, 595-602.	1.0	15
67	Nutritional and Bioenergetic Considerations in Critically III Patients with Acute Neurological Injury. Neurocritical Care, 2017, 27, 276-286.	1.2	14
68	Optimizing Mean Arterial Pressure in Acutely Comatose Patients Using Cerebral Autoregulation Multimodal Monitoring With Near-Infrared Spectroscopy*. Critical Care Medicine, 2019, 47, 1409-1415.	0.4	14
69	Early Inflammatory Cytokine Expression in Cerebrospinal Fluid of Patients with Spontaneous Intraventricular Hemorrhage. Biomolecules, 2021, 11, 1123.	1.8	14
70	From systemic to selective brain cooling $\hat{a} \in$ Methods in review. Brain Circulation, 2019, 5, 179.	0.7	14
71	Influence of Bleeding Pattern on Ischemic Lesions After Spontaneous Hypertensive Intracerebral Hemorrhage with Intraventricular Hemorrhage. Neurocritical Care, 2018, 29, 180-188.	1.2	13
72	Arterial-Sided Oxygenator Clot and Transcranial Doppler Ultrasound Emboli in Venoarterial Extracorporeal Membrane Oxygenation. Annals of Thoracic Surgery, 2019, 107, 326-327.	0.7	13

#	Article	IF	CITATIONS
73	Occurrence of Perimesencephalic Subarachnoid Hemorrhage During Pregnancy. Neurocritical Care, 2009, 10, 339-343.	1.2	12
74	Determining the Upper and Lower Limits of Cerebral Autoregulation With Cerebral Oximetry Autoregulation Curves: A Case Series. Critical Care Medicine, 2018, 46, e473-e477.	0.4	12
75	CSF and serum inflammatory response and association with outcomes in spontaneous intracerebral hemorrhage with intraventricular extension: an analysis of the CLEAR-III Trial. Journal of Neuroinflammation, 2021, 18, 179.	3.1	12
76	Cerebral herniation associated with central venous catheter insertion: Risk assessment. Journal of Critical Care, 2013, 28, 189-195.	1.0	11
77	Variability in Diagnosis and Treatment of Ventilator-Associated Pneumonia in Neurocritical Care Patients. Neurocritical Care, 2015, 23, 44-53.	1.2	11
78	Surgical Strategies for Spontaneous Intracerebral Hemorrhage. Seminars in Neurology, 2016, 36, 531-541.	0.5	11
79	Feasibility and Safety of Transnasal High Flow Air to Reduce Core Body Temperature in Febrile Neurocritical Care Patients: A Pilot Study. Neurocritical Care, 2019, 31, 280-287.	1.2	11
80	Intracranial Pressure and Cerebral Perfusion Pressure in Large Spontaneous Intracranial Hemorrhage and Impact of Minimally Invasive Surgery. Frontiers in Neurology, 2021, 12, 729831.	1.1	11
81	Association of Intraventricular Fibrinolysis With Clinical Outcomes in Intracerebral Hemorrhage: An Individual Participant Data Meta-Analysis. Stroke, 2022, 53, 2876-2886.	1.0	11
82	Early Therapy Intensity Level (TIL) Predicts Mortality in Spontaneous Intracerebral Hemorrhage. Neurocritical Care, 2015, 23, 188-197.	1.2	10
83	Third Ventricle Obstruction by Thalamic Intracerebral Hemorrhage Predicts Poor Functional Outcome Among Patients Treated with Alteplase in the CLEAR III Trial. Neurocritical Care, 2019, 30, 380-386.	1.2	10
84	Impact of Intracranial Pressure Monitor–Guided Therapy on Neurologic Outcome After Spontaneous Nontraumatic Intracranial Hemorrhage. Journal of Stroke and Cerebrovascular Diseases, 2021, 30, 105540.	0.7	10
85	The Birth of Neuro-simulation. Neurocritical Care, 2010, 13, 167-168.	1.2	9
86	Surgical Strategies for Spontaneous Intracerebral Hemorrhage. Seminars in Neurology, 2016, 36, 261-268.	0.5	9
87	Prior antiplatelet therapy and haematoma expansion after primary intracerebral haemorrhage: an individual patient-level analysis of CLEAR III, MISTIE III and VISTA-ICH. Journal of Neurology, Neurosurgery and Psychiatry, 2021, 92, 364-369.	0.9	9
88	Post-Stroke Depression in Patients with Large Spontaneous Intracerebral Hemorrhage. Journal of Stroke and Cerebrovascular Diseases, 2021, 30, 106082.	0.7	9
89	Ketamine infusion for refractory status epilepticus: A case report of cardiac arrest. Journal of Clinical Neuroscience, 2018, 47, 149-151.	0.8	8
90	Effect of Body Temperature on Cerebral Autoregulation in Acutely Comatose Neurocritically III Patients. Critical Care Medicine, 2018, 46, e733-e741.	0.4	8

#	Article	IF	CITATIONS
91	Transcranial Doppler in Acute COVID-19 Infection. Stroke, 2021, 52, 2422-2426.	1.0	8
92	A rare infectious presentation of a temporal bone meningioma. Journal of Neuro-Oncology, 2014, 116, 633-634.	1.4	7
93	Primary intraventricular hemorrhage outcomes in the CLEAR III trial. International Journal of Stroke, 2020, 15, 872-880.	2.9	7
94	Treatment of sympathomimetic induced intraventricular hemorrhage with intraventricular urokinase. Journal of Stroke and Cerebrovascular Diseases, 2003, 12, 276-279.	0.7	6
95	Association Between Intraventricular Alteplase Use and Parenchymal Hematoma Volume in Patients With Spontaneous Intracerebral Hemorrhage and Intraventricular Hemorrhage. JAMA Network Open, 2021, 4, e2135773.	2.8	6
96	The Slippery Slope of Platelet Transfusion for Intracerebral Hemorrhage. Neurocritical Care, 2012, 17, 154-155.	1.2	5
97	Intrathecal chemotherapy-associated cerebral vasospasm in children with hematologic malignancies. Pediatric Research, 2021, 89, 858-862.	1.1	5
98	Intraventricular Hemorrhage Expansion in the CLEAR III Trial: A Post Hoc Exploratory Analysis. Stroke, 2022, 53, 1847-1853.	1.0	5
99	Cerebral Microbleeds and Acute Hematoma Characteristics in the ATACH-2 and MISTIE III Trials. Neurology, 2022, 98, e1013-e1020.	1.5	5
100	Transcranial Doppler Markers of Diffusionâ€Perfusion Mismatch. Journal of Neuroimaging, 2003, 13, 34-42.	1.0	4
101	Blood Culture-Negative but Clinically Diagnosed Infective Endocarditis Complicated by Intracranial Mycotic Aneurysm, Brain Abscess, and Posterior Tibial Artery Pseudoaneurysm. Case Reports in Neurological Medicine, 2018, 2018, 1-5.	0.3	4
102	Central nervous system infections: A critical care approach. Current Neurology and Neuroscience Reports, 2001, 1, 577-586.	2.0	3
103	Quantitation of Contrast TCD in Patients With and Without Atrial Septal Aneurysm. Journal of Neuroimaging, 2005, 15, 250-253.	1.0	3
104	Blood pressure in intracerebral haemorrhage: which variables matter?. Lancet Neurology, The, 2019, 18, 810-812.	4.9	3
105	Restarting antiplatelet therapy after intracerebral haemorrhage. Lancet, The, 2019, 393, 2567-2569.	6.3	3
106	Role of Temporal Sequence in Treating Intracerebral Hemorrhage. Annals of Neurology, 2020, 88, 237-238.	2.8	3
107	Blood pressure management after endovascular therapy. Lancet Neurology, The, 2021, 20, 248-249.	4.9	3
108	Enhancing the Informed Consent Process Using Shared Decision Making and Consent Refusal Data from the CLEAR III Trial. Neurocritical Care, 2020, 32, 340-347.	1.2	2

#	Article	IF	CITATIONS
109	Lateral Brain Displacement and Cerebral Autoregulation in Acutely Comatose Patients. Critical Care Medicine, 2020, Publish Ahead of Print, 1018-1025.	0.4	2
110	Liver Fibrosis and Perihematomal Edema Growth in Primary Intracerebral Hemorrhage. Neurocritical Care, 2021, 34, 983-989.	1.2	2
111	Abstract 35: Stabilizing Bleeding Prior To Acute Therapies For Spontaneous Intracerebral Hemorrhage. Stroke, 2014, 45, .	1.0	2
112	Quantitation of contrast TCD in patients with and without atrial septal aneurysm. , 2005, 15, 250-3.		2
113	Ventriculostomy-Associated Infection (VAI): In Search of a Definition. Neurocritical Care, 2019, 30, 224-225.	1.2	1
114	Not "Doing the Same Thing Over and Over Again― US Neurology, 2018, 14, 29.	0.2	1
115	African American Screening and Enrollment in (Clot Lysis: Evaluating Accelerated Resolution of) Tj ETQq1 1 0.784	4314.rgBT 0.5	/Overlock 1
116	The Never-Ending Quest of Intracerebral Hemorrhage Outcome Prognostication. JAMA Network Open, 2022, 5, e221108.	2.8	1
117	Using Intracranial Pressure Trajectories for Outcome Prediction in Traumatic Brain Injury. Critical Care Medicine, 2018, 46, 1876-1878.	0.4	Ο
118	Commentary: Feasibility and Safety of Transnasal High Flow Air to Reduce Core Body Temperature. Neurocritical Care, 2019, 31, 444-445.	1.2	0
119	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 III Intracerebral Hemorrhage Patients. Stroke, 2020, 51, .	1.0	0