

Gretchen M Brophy

List of Publications by Year in descending order

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58
papers

8,095
citations

270111

25
h-index

198040

52
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59
all docs

59
docs citations

59
times ranked

7997
citing authors

#	ARTICLE	IF	CITATIONS
1	Predicting Clinical Outcomes 7â€“10 Years after Severe Traumatic Brain Injury: Exploring the Prognostic Utility of the IMPACT Lab Model and Cerebrospinal Fluid UCH-L1 and MAP-2. <i>Neurocritical Care</i> , 2022, , .	1.2	0
2	Time Is Brain: Acute Control of Repetitive Seizures and Status Epilepticus Using Alternative Routes of Administration of Benzodiazepines. <i>Journal of Clinical Medicine</i> , 2021, 10, 1754.	1.0	14
3	Intravenous Versus Oral Acetaminophen Use in Febrile Neurocritical Care Patients. <i>Therapeutic Hypothermia and Temperature Management</i> , 2021, , .	0.3	0
4	High-Dose Intravenous Ascorbic Acid: Ready for Prime Time in Traumatic Brain Injury?. <i>Neurocritical Care</i> , 2020, 32, 333-339.	1.2	7
5	Principles of Pharmacotherapy of Seizures and Status Epilepticus. <i>Seminars in Neurology</i> , 2020, 40, 681-695.	0.5	2
6	Anticoagulation reversal for intracranial hemorrhage in the era of the direct oral anticoagulants. <i>Current Opinion in Critical Care</i> , 2020, 26, 122-128.	1.6	6
7	Prevention, Treatment, and Monitoring of Seizures in the Intensive Care Unit. <i>Journal of Clinical Medicine</i> , 2019, 8, 1177.	1.0	16
8	Targeted Temperature Management in Nursing Care. <i>Therapeutic Hypothermia and Temperature Management</i> , 2019, 9, 173-176.	0.3	0
9	Unique Uses of Cooling Strategies. <i>Therapeutic Hypothermia and Temperature Management</i> , 2019, 9, 168-172.	0.3	1
10	Common Data Elements for Unruptured Intracranial Aneurysms and Aneurysmal Subarachnoid Hemorrhage: Recommendations from the Working Group on Hospital Course and Acute Therapiesâ€”Proposal of a Multidisciplinary Research Group. <i>Neurocritical Care</i> , 2019, 30, 36-45.	1.2	18
11	Sedation in theâ€“Critical Care Unit. , 2019, , 299-318.		1
12	Metabolomics and Precision Medicine in Trauma: The State of the Field. <i>Shock</i> , 2018, 50, 5-13.	1.0	18
13	Temporal Profile of Microtubule-Associated Protein 2: A Novel Indicator of Diffuse Brain Injury Severity and Early Mortality after Brain Trauma. <i>Journal of Neurotrauma</i> , 2018, 35, 32-40.	1.7	19
14	Treatment of Hyponatremia in Patients with Acute Neurological Injury. <i>Neurocritical Care</i> , 2017, 27, 242-248.	1.2	20
15	Pharmacotherapy Pearls for Emergency Neurological Life Support. <i>Neurocritical Care</i> , 2017, 27, 51-73.	1.2	25
16	Whatâ€™s new in refractory status epilepticus?. <i>Intensive Care Medicine</i> , 2017, 43, 543-546.	3.9	19
17	Medical management of epileptic seizures: challenges and solutions. <i>Neuropsychiatric Disease and Treatment</i> , 2016, 12, 467.	1.0	24
18	Managing Status Epilepticus in the Older Adult. <i>Journal of Clinical Medicine</i> , 2016, 5, 53.	1.0	17

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19	Clinical Q & A: Translating Therapeutic Temperature Management from Theory to Practice. Therapeutic Hypothermia and Temperature Management, 2016, 6, 146-149.	0.3	0
20	Intravenous Versus Oral Acetaminophen for Pain Control in Neurocritical Care Patients. Neurocritical Care, 2016, 25, 400-406.	1.2	8
21	Clinical Q & A: Translating Therapeutic Temperature Management from Theory to Practice. Therapeutic Hypothermia and Temperature Management, 2016, 6, 218-222.	0.3	0
22	Time Course and Diagnostic Accuracy of Glial and Neuronal Blood Biomarkers GFAP and UCH-L1 in a Large Cohort of Trauma Patients With and Without Mild Traumatic Brain Injury. JAMA Neurology, 2016, 73, 551.	4.5	348
23	Emergency Neurological Life Support: Pharmacotherapy. Neurocritical Care, 2015, 23, 48-68.	1.2	21
24	Treatment of Super-Refractory Status Epilepticus. Current Neurology and Neuroscience Reports, 2015, 15, 66.	2.0	36
25	Biomarkers Improve Clinical Outcome Predictors of Mortality Following Non-Penetrating Severe Traumatic Brain Injury. Neurocritical Care, 2015, 22, 52-64.	1.2	50
26	The International Multidisciplinary Consensus Conference on Multimodality Monitoring in Neurocritical Care: Evidentiary Tables. Neurocritical Care, 2014, 21, 297-361.	1.2	80
27	Response to "Modifications to the Drug Burden Index Calculation May Limit Interpretation of Its Association With Clinical Outcomes in Older Adults" (doi:10.1007/s12028-014-0006-8). Neurocritical Care, 2014, 21, 367-368.	1.2	0
28	GFAP Out-Performs S100 β in Detecting Traumatic Intracranial Lesions on Computed Tomography in Trauma Patients with Mild Traumatic Brain Injury and Those with Extracranial Lesions. Journal of Neurotrauma, 2014, 31, 1815-1822.	1.7	163
29	The International Multidisciplinary Consensus Conference on Multimodality Monitoring in Neurocritical Care: A List of Recommendations and Additional Conclusions. Neurocritical Care, 2014, 21, 282-296.	1.2	71
30	Consensus Summary Statement of the International Multidisciplinary Consensus Conference on Multimodality Monitoring in Neurocritical Care. Neurocritical Care, 2014, 21, 1-26.	1.2	339
31	Consensus summary statement of the International Multidisciplinary Consensus Conference on Multimodality Monitoring in Neurocritical Care. Intensive Care Medicine, 2014, 40, 1189-1209.	3.9	258
32	Potentially Inappropriate Medication Use is Associated with Clinical Outcomes in Critically Ill Elderly Patients with Neurological Injury. Neurocritical Care, 2014, 21, 526-533.	1.2	18
33	Adverse Neurologic Effects of Medications Commonly Used in the Intensive Care Unit. Critical Care Clinics, 2014, 30, 795-811.	1.0	7
34	Treatment of Status Epilepticus: An International Survey of Experts. Neurocritical Care, 2013, 18, 193-200.	1.2	88
35	Exposure of Cyclosporin A in Whole Blood, Cerebral Spinal Fluid, and Brain Extracellular Fluid Dialysate in Adults with Traumatic Brain Injury. Journal of Neurotrauma, 2013, 30, 1484-1489.	1.7	20
36	Thalamic and Subthalamic Deep Brain Stimulation for Essential Tremor. Neurosurgery, 2012, 70, 840-846.	0.6	264

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37	Serum levels of ubiquitin C-terminal hydrolase distinguish mild traumatic brain injury from trauma controls and are elevated in mild and moderate traumatic brain injury patients with intracranial lesions and neurosurgical intervention. <i>Journal of Trauma</i> , 2012, 72, 1335-1344.	2.3	196
38	Perceived Versus Actual Sedation Practices in Adult Intensive Care Unit Patients Receiving Mechanical Ventilation. <i>Annals of Pharmacotherapy</i> , 2012, 46, 1331-1339.	0.9	50
39	Guidelines for the Evaluation and Management of Status Epilepticus. <i>Neurocritical Care</i> , 2012, 17, 3-23.	1.2	1,296
40	Elevated Levels of Serum Glial Fibrillary Acidic Protein Breakdown Products in Mild and Moderate Traumatic Brain Injury Are Associated With Intracranial Lesions and Neurosurgical Intervention. <i>Annals of Emergency Medicine</i> , 2012, 59, 471-483.	0.3	282
41	Biokinetic Analysis of Ubiquitin C-Terminal Hydrolase-L1 (UCH-L1) in Severe Traumatic Brain Injury Patient Biofluids. <i>Journal of Neurotrauma</i> , 2011, 28, 861-870.	1.7	205
42	Management of Intracranial Hypertension: Focus on Pharmacologic Strategies. <i>AACN Advanced Critical Care</i> , 2011, 22, 177-182.	0.6	3
43	Ubiquitin C-terminal hydrolase is a novel biomarker in humans for severe traumatic brain injury*. <i>Critical Care Medicine</i> , 2010, 38, 138-144.	0.4	259
44	Prospective, Randomized Comparison of Lansoprazole Suspension, and Intermittent Intravenous Famotidine on Gastric pH and Acid Production in Critically ill Neurosurgical Patients. <i>Neurocritical Care</i> , 2010, 13, 176-181.	1.2	24
45	Pharmacological Management of Seizures and Status Epilepticus in Critically Ill Patients. <i>Journal of Pharmacy Practice</i> , 2010, 23, 441-454.	0.5	17
46	±II-Spectrin Breakdown Products (SBDPs): Diagnosis and Outcome in Severe Traumatic Brain Injury Patients. <i>Journal of Neurotrauma</i> , 2010, 27, 1203-1213.	1.7	193
47	±II-Spectrin Breakdown Product Cerebrospinal Fluid Exposure Metrics Suggest Differences in Cellular Injury Mechanisms after Severe Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2009, 26, 471-479.	1.7	122
48	Safety of Imipenem/Cilastatin in Neurocritical Care Patients. <i>Neurocritical Care</i> , 2009, 10, 403-407.	1.2	20
49	Symptomatic Venous Thromboembolism: Incidence and Risk Factors in Patients with Spontaneous or Traumatic Intracranial Hemorrhage. <i>Neurocritical Care</i> , 2009, 11, 28-33.	1.2	71
50	Safety and Tolerability of Cyclosporin A in Severe Traumatic Brain Injury Patients: Results from a Prospective Randomized Trial. <i>Journal of Neurotrauma</i> , 2009, 26, 2195-2206.	1.7	98
51	A US multicenter, retrospective, observational study of erythropoiesis-stimulating agent utilization in anemic, critically ill patients admitted to the intensive care unit. <i>Clinical Therapeutics</i> , 2008, 30, 2324-2334.	1.1	8
52	Use of biomarkers for diagnosis and management of traumatic brain injury patients. <i>Expert Opinion on Medical Diagnostics</i> , 2008, 2, 937-945.	1.6	56
53	Clinical Significance of ±II-Spectrin Breakdown Products in Cerebrospinal Fluid after Severe Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2007, 24, 354-366.	1.7	194
54	Quantification of Cyclosporin A in Human Cerebrospinal Fluid by Liquid Chromatography-MS Spectrometry using Atmospheric Pressure Chemical Ionization. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2007, 30, 1733-1747.	0.5	6

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55	Comparison of Darbepoetin alfa and Epoetin alfa in the Management of Anemia of Critical Illness. <i>Pharmacotherapy</i> , 2007, 27, 535-541.	1.2	8
56	The Richmond Agitationâ€“Sedation Scale. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2002, 166, 1338-1344.	2.5	2,873
57	Pharmacist Impact on Posttraumatic Seizure Prophylaxis in Patients with Head Injury. <i>Pharmacotherapy</i> , 2002, 22, 251-255.	1.2	17
58	Multidisciplinary Management of Sedation and Analgesia in Critical Care. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2001, 22, 211-226.	0.8	116