Gilles L Fraser

List of Publications by Year in descending order

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		81900	26613
116	13,216	39	107
papers	citations	h-index	g-index
122	122	122	7015
122	122	122	7815
all docs	docs citations	times ranked	citing authors

#	Article	IF	CITATIONS
1	Clinical Practice Guidelines for the Management of Pain, Agitation, and Delirium in Adult Patients in the Intensive Care Unit. Critical Care Medicine, 2013, 41, 263-306.	0.9	3,066
2	Clinical Practice Guidelines for the Prevention and Management of Pain, Agitation/Sedation, Delirium, Immobility, and Sleep Disruption in Adult Patients in the ICU. Critical Care Medicine, 2018, 46, e825-e873.	0.9	2,074
3	Clinical practice guidelines for the sustained use of sedatives and analgesics in the critically ill adult. Critical Care Medicine, 2002, 30, 119-141.	0.9	1,945
4	Prospective evaluation of the Sedation-Agitation Scale for adult critically ill patients. Critical Care Medicine, 1999, 27, 1325-1329.	0.9	887
5	Assessing sedation during intensive care unit mechanical ventilation with the Bispectral Index and the Sedation-Agitation Scale. Critical Care Medicine, 1999, 27, 1499-1504.	0.9	606
6	Continuous infusion of haloperidol controls agitation in critically ill patients. Critical Care Medicine, 1994, 22, 433-440.	0.9	276
7	Validating the Sedation-Agitation Scale with the Bispectral Index and Visual Analog Scale in adult ICU patients after cardiac surgery. Intensive Care Medicine, 2001, 27, 853-858.	8.2	262
8	Liberation From Mechanical Ventilation in Critically III Adults: AnÂOfficial American College of Chest Physicians/American Thoracic Society Clinical Practice Guideline. Chest, 2017, 151, 166-180.	0.8	248
9	Benzodiazepine Versus Nonbenzodiazepine-Based Sedation for Mechanically Ventilated, Critically Ill Adults. Critical Care Medicine, 2013, 41, S30-S38.	0.9	238
10	An Official American Thoracic Society/American College of Chest Physicians Clinical Practice Guideline: Liberation from Mechanical Ventilation in Critically III Adults. Rehabilitation Protocols, Ventilator Liberation Protocols, and Cuff Leak Tests. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 120-133.	5.6	223
11	Cefepime-induced neurotoxicity: a systematic review. Critical Care, 2017, 21, 276.	5. 8	216
12	Delirium assessment in the critically ill. Intensive Care Medicine, 2007, 33, 929-940.	8.2	204
13	Executive Summary: Clinical Practice Guidelines for the Prevention and Management of Pain, Agitation/Sedation, Delirium, Immobility, and Sleep Disruption in Adult Patients in the ICU. Critical Care Medicine, 2018, 46, 1532-1548.	0.9	197
14	Analgesia and sedation in patients with ARDS. Intensive Care Medicine, 2020, 46, 2342-2356.	8.2	155
15	Clinical practice guidelines for the management of pain, agitation, and delirium in adult patients in the intensive care unit: Executive summary. American Journal of Health-System Pharmacy, 2013, 70, 53-58.	1.0	150
16	Frequency, Severity, and Treatment of Agitation in Young versus Elderly Patients in the ICU. Pharmacotherapy, 2000, 20, 75-82.	2.6	125
17	Adverse Events Associated with Sedatives, Analgesics, and Other Drugs That Provide Patient Comfort in the Intensive Care Unit. Pharmacotherapy, 2005, 25, 8S-18S.	2.6	124
18	Official Executive Summary of an American Thoracic Society/American College of Chest Physicians Clinical Practice Guideline: Liberation from Mechanical Ventilation in Critically III Adults. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 115-119.	5.6	105

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19	The bispectral index and suppression ratio are very early predictors of neurological outcome during therapeutic hypothermia after cardiac arrest. Intensive Care Medicine, 2010, 36, 281-288.	8.2	99
20	Randomized ICU Trials Do Not Demonstrate an Association Between Interventions That Reduce Delirium Duration and Short-Term Mortality. Critical Care Medicine, 2014, 42, 1442-1454.	0.9	81
21	Antimicrobial Stewardship Programs as a Means to Optimize Antimicrobial Use. Pharmacotherapy, 2004, 24, 896-908.	2.6	74
22	Liberation From Mechanical Ventilation in Critically III Adults. Chest, 2017, 151, 160-165.	0.8	74
23	The Frequency and Cost of Patient-Initiated Device Removal in the ICU. Pharmacotherapy, 2001, 21, 1-6.	2.6	67
24	Single-Dose Etomidate Is Not Associated With Increased Mortality in ICU Patients With Sepsis. Critical Care Medicine, 2013, 41, 774-783.	0.9	67
25	Removal of propylene glycol and correction of increased osmolar gap by hemodialysis in a patient on high dose lorazepam infusion therapy. Intensive Care Medicine, 2002, 28, 81-84.	8.2	66
26	Altering Intensive Care Sedation Paradigms to Improve Patient Outcomes. Critical Care Clinics, 2009, 25, 527-538.	2.6	65
27	Comparing the Bispectral Index and Suppression Ratio with Burst Suppression of the Electroencephalogram During Pentobarbital Infusions in Adult Intensive Care Patients. Pharmacotherapy, 2003, 23, 1087-1093.	2.6	60
28	Transition from Dexmedetomidine to Enteral Clonidine for ICU Sedation: An Observational Pilot Study. Pharmacotherapy, 2015, 35, 251-259.	2.6	60
29	Heparinâ€induced thrombocytopenia with thrombosis in COVIDâ€19 adult respiratory distress syndrome. Research and Practice in Thrombosis and Haemostasis, 2020, 4, 936-941.	2.3	57
30	Determination of a Lorazepam Dose Threshold for Using the Osmol Gap to Monitor for Propylene Glycol Toxicity. Pharmacotherapy, 2008, 28, 984-991.	2.6	56
31	Prophylactic antibiotics are associated with a lower incidence of pneumonia in cardiac arrest survivors treated with targeted temperature management. Resuscitation, 2015, 92, 154-159.	3.0	53
32	Bispectral Index Monitoring in the Intensive Care Unit Provides More Signal Than Noise. Pharmacotherapy, 2005, 25, 19S-27S.	2.6	52
33	Valproate for agitation in critically ill patients: A retrospective study. Journal of Critical Care, 2017, 37, 119-125.	2.2	52
34	Prothrombin complex concentrates to reverse warfarin-induced coagulopathy in patients with intracranial bleeding. Clinical Neurology and Neurosurgery, 2013, 115, 770-774.	1.4	48
35	Sedation Assessment in Critically Ill Adults. Annals of Pharmacotherapy, 2001, 35, 1624-1632.	1.9	46
36	Inadequacy of Headache Management After Subarachnoid Hemorrhage. American Journal of Critical Care, 2016, 25, 136-143.	1.6	46

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37	Interpreting and Implementing the 2018 Pain, Agitation/Sedation, Delirium, Immobility, and Sleep Disruption Clinical Practice Guideline. Critical Care Medicine, 2018, 46, 1464-1470.	0.9	46
38	MONITORING SEDATION, AGITATION, ANALGESIA, AND DELIRIUM IN CRITICALLY ILL ADULT PATIENTS Critical Care Clinics, 2001, 17, 967-988.	2.6	44
39	Surface Cooling after Cardiac Arrest: Effectiveness, Skin Safety, and Adverse Events in Routine Clinical Practice. Neurocritical Care, 2011, 14, 382-388.	2.4	44
40	Monitoring Sedation, Agitation, Analgesia, Neuromuscular Blockade, and Delirium in Adult ICU Patients. Seminars in Respiratory and Critical Care Medicine, 2001, 22, 189-198.	2.1	40
41	Isopropanol ingestion: Case report with pharmacokinetic analysis. American Journal of Emergency Medicine, 1989, 7, 297-299.	1.6	38
42	COMMENTARY. Critical Care Clinics, 2001, 17, 1015-1027.	2.6	38
43	Sedation and analgesia in the critically ill adult. Current Opinion in Anaesthesiology, 2007, 20, 119-123.	2.0	34
44	Variation in Sedation and Neuromuscular Blockade Regimens on Outcome After Cardiac Arrest*. Critical Care Medicine, 2018, 46, e975-e980.	0.9	34
45	Sedation in the intensive care unit: Refining the models and defining the questions *. Critical Care Medicine, 2002, 30, 1661-1663.	0.9	34
46	The accurate recognition of delirium in the ICU: the emperor's new clothes?. Intensive Care Medicine, 2013, 39, 2196-2199.	8.2	33
47	Repurposing Valproate, Enteral Clonidine, and Phenobarbital for Comfort in Adult <scp>ICU</scp> Patients: A Literature Review with Practical Considerations. Pharmacotherapy, 2017, 37, 1309-1321.	2.6	31
48	Pharmacological Management of Sedation and Delirium in Mechanically Ventilated ICU Patients: Remaining Evidence Gaps and Controversies. Seminars in Respiratory and Critical Care Medicine, 2013, 34, 201-215.	2.1	30
49	Valproate Protein Binding Is Highly Variable in ICU Patients and Not Predicted by Total Serum Concentrations: A Case Series and Literature Review. Pharmacotherapy, 2017, 37, 500-508.	2.6	30
50	Comfort without coma: Changing sedation practices*. Critical Care Medicine, 2007, 35, 635-637.	0.9	25
51	Altering Intensive Care Sedation Paradigms to Improve Patient Outcomes. Anesthesiology Clinics, 2011, 29, 663-674.	1.4	25
52	Feasibility of bispectral index monitoring to guide early post-resuscitation cardiac arrest triage. Resuscitation, 2014, 85, 1030-1036.	3.0	25
53	Moderate-Dose Sedation and Analgesia During Targeted Temperature Management After Cardiac Arrest. Neurocritical Care, 2015, 22, 105-111.	2.4	25
54	Movement Disorders Associated With Withdrawal From High-Dose Intravenous Haloperidol Therapy in Delirious ICU Patients. Chest, 1997, 111, 1778-1781.	0.8	24

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55	Initial bispectral index may identify patients who will awaken during therapeutic hypothermia after cardiac arrest: A retrospective pilot study. Resuscitation, 2013, 84, 794-797.	3.0	24
56	Leukopenia Secondary to Sulfadiazine Silver. JAMA - Journal of the American Medical Association, 1979, 241, 1928.	7.4	23
57	Analgesia, sedation, and neuromuscular blockade during targeted temperature management after cardiac arrest. Bailliere's Best Practice and Research in Clinical Anaesthesiology, 2015, 29, 435-450.	4.0	22
58	An Update on the Diagnosis of Adrenal Insufficiency and the Use of Corticotherapy in Critical Illness. Annals of Pharmacotherapy, 2007, 41, 1456-1465.	1.9	21
59	Metabolism of haloperidol to pyridinium species in patients receiving high doses intravenously: Is HPTP an intermediate?. Life Sciences, 1997, 61, 2383-2390.	4.3	19
60	Association of the Bedside Shivering Assessment Scale and derived EMG power during therapeutic hypothermia in survivors of cardiac arrest. Resuscitation, 2011, 82, 1100-1103.	3.0	17
61	Cost effectiveness of a benzodiazepine vs a nonbenzodiazepine-based sedation regimen for mechanically ventilated, critically ill adults. Journal of Critical Care, 2014, 29, 753-757.	2.2	16
62	Valproic acid pharmacokinetics in children: III. Very high dosage requirements. Pediatric Neurology, 1986, 2, 202-208.	2.1	15
63	Changing Physician Behavior in Ordering Digoxin Assays. Annals of Pharmacotherapy, 1996, 30, 449-454.	1.9	14
64	Warfarin resistance associated with nafcillin therapy. American Journal of Medicine, 1989, 87, 237-238.	1.5	13
65	Correlation of Bivalirudin Dose with Creatinine Clearance During Treatment of Heparin-Induced Thrombocytopenia. Pharmacotherapy, 2011, 31, 850-856.	2.6	13
66	Intended and Unintended Consequences of Constraining Clinician Prescribing. Critical Care Medicine, 2016, 44, 1805-1807.	0.9	13
67	Accuracy of Pointâ€ofâ€Care Blood Glucose Level Measurements in Critically III Patients with Sepsis Receiving Highâ€Dose Intravenous Vitamin C. Pharmacotherapy, 2018, 38, 1155-1161.	2.6	11
68	Design of Clinical Trials Evaluating Sedation in Critically III Adults Undergoing Mechanical Ventilation: Recommendations From Sedation Consortium on Endpoints and Procedures for Treatment, Education, and Research (SCEPTER) Recommendation III. Critical Care Medicine, 2021, 49, 1684-1693.	0.9	11
69	A PROSPECTIVE STUDY OF THE INCIDENCE, SEVERITY AND THERAPEUTICS USED FOR AGITATION IN ELDERLY VS YOUNGER CRITICALLY ILL PATIENTS. Critical Care Medicine, 1998, 26, 101A.	0.9	11
70	Phenobarbital Provides Effective Sedation for a Select Cohort of Adult ICU Patients Intolerant of Standard Treatment: A Brief Report. Hospital Pharmacy, 2006, 41, 17-23.	1.0	10
71	Propofol infusion syndrome: Difficult to recognize, difficult to study*. Critical Care Medicine, 2009, 37, 3169-3170.	0.9	10
72	The New Practice Guidelines for Pain, Agitation, and Delirium. American Journal of Critical Care, 2013, 22, 153-157.	1.6	10

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73	Dexmedetomidine for Facilitating Mechanical Ventilation Extubation in Difficult-to-Wean ICU Patients: Systematic Review and Meta-Analysis of Clinical Trials. Journal of Intensive Care Medicine, 2021, 36, 925-936.	2.8	10
74	Free serum valproate concentration more reliable than total concentration in critically ill patients. Resuscitation, 2016, 105, e15-e16.	3.0	9
75	The Uncertain Risk of Single-Dose Etomidate in the Critically III. Hospital Pharmacy, 2005, 40, 658-661.	1.0	8
76	An Analysis of Psychoactive Medications Initiated in the ICU but Continued Beyond Discharge: A Pilot Study of Stewardship. Journal of Pharmacy Practice, 2020, 33, 760-767.	1.0	8
77	Neuromuscular Blockade at the End of Life. New England Journal of Medicine, 2000, 342, 1921-1922.	27.0	6
78	An Observational Pilot Study of Osmolar Gap Monitoring to Detect Propylene Glycol Toxicity in Adult ICU Patients Receiving High-Dose Lorazepa. Chest, 2003, 124, 178S.	0.8	6
79	In the Middle of Difficulty Lies Opportunity.—Albert Einstein*. Critical Care Medicine, 2018, 46, 1881-1882.	0.9	6
80	Applied pharmacokinetics in acute exacerbations of Pseudomonas aeruginosa pneumonia in cystic fibrosis. Journal of Pediatrics, 1982, 101, 792.	1.8	5
81	Bispectral Index Monitoring in the Intensive Care Unit. Pharmacotherapy, 2005, 25, 1681-1683.	2.6	5
82	Dissecting Sedation-Induced Delirium*. Critical Care Medicine, 2013, 41, 1144-1146.	0.9	5
83	Delirium—Beyond the CAM-ICU*. Critical Care Medicine, 2020, 48, 134-136.	0.9	5
84	Galileo and the discovery of truth: Why does tracheostomy reduce sedation and analgesia requirements?*. Critical Care Medicine, 2005, 33, 2698-2699.	0.9	4
85	Shivering during therapeutic hypothermia after cardiac arrest. Resuscitation, 2011, 82, 149.	3.0	4
86	Continuous Infusions of Haloperidol in Critically Ill Patients. Critical Care Medicine, 1995, 23, 214-215.	0.9	4
87	Evaluation of High-Dose Tobramycin-Carbenicillin Therapy in Pseudomonal Infections in Cystic Fibrosis. Drug Intelligence & Clinical Pharmacy, 1985, 19, 757-761.	0.4	3
88	Monitoring Low Molecular Weight Heparins with antiXa Activity: House of Cards or Firm Foundation?. Hospital Pharmacy, 2003, 38, 202-211.	1.0	3
89	Delirium: Out of one, many…*. Critical Care Medicine, 2005, 33, 1433-1434.	0.9	3
90	ICU DELIRIUM ASSESSMENT TOOLS OFTEN DISAGREE Critical Care Medicine, 2006, 34, A7.	0.9	3

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91	Treatment of Nongonococcal Bacterial Septic Arthritis. Drug Intelligence & Clinical Pharmacy, 1981, 15, 531-535.	0.4	2
92	Methadone bioavailability and dose conversion implications with intravenous and enteral administration: A scoping review. American Journal of Health-System Pharmacy, 2021, 78, 1395-1401.	1.0	2
93	Haloperidol Should Be Used Sparingly. Critical Care Medicine, 2002, 30, 2614.	0.9	2
94	835: Opioid Administration During ICU and Post ICU Care and Discharge Opioid Prescribing Practices. Critical Care Medicine, 2021, 49, 414-414.	0.9	2
95	The pharmacist as an expert witness. American Journal of Health-System Pharmacy, 1990, 47, 2082-2085.	1.0	1
96	Advances and Controversies in Adult ICU Sedation, Part 3: Evolving Pharmacological Treatment Issues. Hospital Pharmacy, 2002, 37, 362-368.	1.0	1
97	Early Treatment with Fluconazole in Adult ICU Patients at High Risk for Severe Candidiasis. Hospital Pharmacy, 2002, 37, 928-935.	1.0	1
98	Important Changes in the ACLS 2000 Guidelines for the Management of Cardiac Arrest. Hospital Pharmacy, 2002, 37, 469-473.	1.0	1
99	Corticosteroids in the Critically Ill. Hospital Pharmacy, 2004, 39, 116-118.	1.0	1
100	Caution and Patient Safety Concerns Should Guide Us. Critical Care Medicine, 2005, 33, 471-472.	0.9	1
101	The Nina, the Pinta, and heart rate variability: The search for prognostic indicators after cardiac arrest*. Critical Care Medicine, 2009, 37, 735-736.	0.9	1
102	Sedation quality in intensive care: which interventions work?. Lancet Respiratory Medicine, the, 2016, 4, 767-768.	10.7	1
103	Valproate free serum concentrations: More complex than simple formulas. Seizure: the Journal of the British Epilepsy Association, 2018, 60, 155-156.	2.0	1
104	More Accurate Sedation-Agitation Scale Grading. Critical Care Medicine, 2001, 29, 698.	0.9	1
105	Einstein, quantum mechanics, and delirium. Critical Care Medicine, 2005, 33, 1421-2.	0.9	1
106	Rotation of Propofol and Midazolam for Long-Term Sedation: The authors reply. Critical Care Medicine, 2004, 32, 1436.	0.9	0
107	Unfractionated- versus low-molecular-weight-heparin-associated HIT in hospitalized medical patients. Journal of Hospital Medicine, 2006, 1, 380-381.	1.4	0
108	Sedation and Analgesia for the Critical Care Patient., 0,, 268-276.		O

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109	SLEAP. Critical Care Medicine, 2015, 43, 703-705.	0.9	O
110	850: TOTAL SERUM VALPROATE CONCENTRATION UNRELIABLY ESTIMATES ACTIVE FREE FRACTION IN ICU PATIENTS. Critical Care Medicine, 2016, 44, 288-288.	0.9	0
111	Response to The challenges of diagnosing heparinâ€induced thrombocytopenia in patients with COVIDâ€19. Research and Practice in Thrombosis and Haemostasis, 2020, 4, 1068-1069.	2.3	0
112	Continuous Infusions of Haloperidol in Critically Ill Patients. Critical Care Medicine, 1995, 23, 215.	0.9	0
113	HIGHER HALOPERIDOL PYRIDINIUM METABOLITE LEVELS ARE ASSOCIATED WITH MOVEMENT DISORDERS IN ICU PATIENTS TREATED WITH HALOPERIDOL. Critical Care Medicine, 1998, 26, 100A.	0.9	0
114	970: OPIOID ADMINISTRATION DURING ICU AND POST-ICU CARE AND DISCHARGE OPIOID PRESCRIBING PRACTICES. Critical Care Medicine, 2020, 48, 464-464.	0.9	0
115	809: Free Fraction of Valproate Is Elevated in Critically III Patients. Critical Care Medicine, 2021, 49, 401-401.	0.9	0
116	Prospective Validation of Sedation Scale Scores That Identify Light Sedation: A Pilot Study. American Journal of Critical Care, 2022, 31, 202-208.	1.6	0