

Gilles L Fraser

List of Publications by Year in descending order

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Version: 2024-02-01

116
papers

13,216
citations

81889

39
h-index

26610

107
g-index

122
all docs

122
docs citations

122
times ranked

7815
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. <i>Critical Care Medicine</i> , 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. <i>Critical Care Medicine</i> , 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. <i>Critical Care Medicine</i> , 2002, 30, 119-141.	0.9	1,945
4	Prospective evaluation of the Sedation-Agitation Scale for adult critically ill patients. <i>Critical Care Medicine</i> , 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. <i>Critical Care Medicine</i> , 1999, 27, 1499-1504.	0.9	606
6	Continuous infusion of haloperidol controls agitation in critically ill patients. <i>Critical Care Medicine</i> , 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. <i>Intensive Care Medicine</i> , 2001, 27, 853-858.	8.2	262
8	Liberation From Mechanical Ventilation in Critically Ill Adults: An Official American College of Chest Physicians/American Thoracic Society Clinical Practice Guideline. <i>Chest</i> , 2017, 151, 166-180.	0.8	248
9	Benzodiazepine Versus Nonbenzodiazepine-Based Sedation for Mechanically Ventilated, Critically Ill Adults. <i>Critical Care Medicine</i> , 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 Ill Adults. <i>Rehabilitation Protocols, Ventilator Liberation Protocols, and Cuff Leak Tests. American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 120-133.	5.6	223
11	Cefepime-induced neurotoxicity: a systematic review. <i>Critical Care</i> , 2017, 21, 276.	5.8	216
12	Delirium assessment in the critically ill. <i>Intensive Care Medicine</i> , 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. <i>Critical Care Medicine</i> , 2018, 46, 1532-1548.	0.9	197
14	Analgesia and sedation in patients with ARDS. <i>Intensive Care Medicine</i> , 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. <i>American Journal of Health-System Pharmacy</i> , 2013, 70, 53-58.	1.0	150
16	Frequency, Severity, and Treatment of Agitation in Young versus Elderly Patients in the ICU. <i>Pharmacotherapy</i> , 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. <i>Pharmacotherapy</i> , 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 Ill Adults. <i>American Journal of Respiratory and Critical Care Medicine</i> , 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. <i>Intensive Care Medicine</i> , 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. <i>Critical Care Medicine</i> , 2014, 42, 1442-1454.	0.9	81
21	Antimicrobial Stewardship Programs as a Means to Optimize Antimicrobial Use. <i>Pharmacotherapy</i> , 2004, 24, 896-908.	2.6	74
22	Liberation From Mechanical Ventilation in Critically Ill Adults. <i>Chest</i> , 2017, 151, 160-165.	0.8	74
23	The Frequency and Cost of Patient-Initiated Device Removal in the ICU. <i>Pharmacotherapy</i> , 2001, 21, 1-6.	2.6	67
24	Single-Dose Etomidate Is Not Associated With Increased Mortality in ICU Patients With Sepsis. <i>Critical Care Medicine</i> , 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. <i>Intensive Care Medicine</i> , 2002, 28, 81-84.	8.2	66
26	Altering Intensive Care Sedation Paradigms to Improve Patient Outcomes. <i>Critical Care Clinics</i> , 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. <i>Pharmacotherapy</i> , 2003, 23, 1087-1093.	2.6	60
28	Transition from Dexmedetomidine to Enteral Clonidine for ICU Sedation: An Observational Pilot Study. <i>Pharmacotherapy</i> , 2015, 35, 251-259.	2.6	60
29	Heparin-induced thrombocytopenia with thrombosis in COVID-19 adult respiratory distress syndrome. <i>Research and Practice in Thrombosis and Haemostasis</i> , 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. <i>Pharmacotherapy</i> , 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. <i>Resuscitation</i> , 2015, 92, 154-159.	3.0	53
32	Bispectral Index Monitoring in the Intensive Care Unit Provides More Signal Than Noise. <i>Pharmacotherapy</i> , 2005, 25, 19S-27S.	2.6	52
33	Valproate for agitation in critically ill patients: A retrospective study. <i>Journal of Critical Care</i> , 2017, 37, 119-125.	2.2	52
34	Prothrombin complex concentrates to reverse warfarin-induced coagulopathy in patients with intracranial bleeding. <i>Clinical Neurology and Neurosurgery</i> , 2013, 115, 770-774.	1.4	48
35	Sedation Assessment in Critically Ill Adults. <i>Annals of Pharmacotherapy</i> , 2001, 35, 1624-1632.	1.9	46
36	Inadequacy of Headache Management After Subarachnoid Hemorrhage. <i>American Journal of Critical Care</i> , 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. <i>Critical Care Medicine</i> , 2018, 46, 1464-1470.	0.9	46
38	MONITORING SEDATION, AGITATION, ANALGESIA, AND DELIRIUM IN CRITICALLY ILL ADULT PATIENTS.. <i>Critical Care Clinics</i> , 2001, 17, 967-988.	2.6	44
39	Surface Cooling after Cardiac Arrest: Effectiveness, Skin Safety, and Adverse Events in Routine Clinical Practice. <i>Neurocritical Care</i> , 2011, 14, 382-388.	2.4	44
40	Monitoring Sedation, Agitation, Analgesia, Neuromuscular Blockade, and Delirium in Adult ICU Patients. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2001, 22, 189-198.	2.1	40
41	Isopropanol ingestion: Case report with pharmacokinetic analysis. <i>American Journal of Emergency Medicine</i> , 1989, 7, 297-299.	1.6	38
42	COMMENTARY. <i>Critical Care Clinics</i> , 2001, 17, 1015-1027.	2.6	38
43	Sedation and analgesia in the critically ill adult. <i>Current Opinion in Anaesthesiology</i> , 2007, 20, 119-123.	2.0	34
44	Variation in Sedation and Neuromuscular Blockade Regimens on Outcome After Cardiac Arrest*. <i>Critical Care Medicine</i> , 2018, 46, e975-e980.	0.9	34
45	Sedation in the intensive care unit: Refining the models and defining the questions *. <i>Critical Care Medicine</i> , 2002, 30, 1661-1663.	0.9	34
46	The accurate recognition of delirium in the ICU: the emperor's new clothes?. <i>Intensive Care Medicine</i> , 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. <i>Pharmacotherapy</i> , 2017, 37, 1309-1321.	2.6	31
48	Pharmacological Management of Sedation and Delirium in Mechanically Ventilated ICU Patients: Remaining Evidence Gaps and Controversies. <i>Seminars in Respiratory and Critical Care Medicine</i> , 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. <i>Pharmacotherapy</i> , 2017, 37, 500-508.	2.6	30
50	Comfort without coma: Changing sedation practices*. <i>Critical Care Medicine</i> , 2007, 35, 635-637.	0.9	25
51	Altering Intensive Care Sedation Paradigms to Improve Patient Outcomes. <i>Anesthesiology Clinics</i> , 2011, 29, 663-674.	1.4	25
52	Feasibility of bispectral index monitoring to guide early post-resuscitation cardiac arrest triage. <i>Resuscitation</i> , 2014, 85, 1030-1036.	3.0	25
53	Moderate-Dose Sedation and Analgesia During Targeted Temperature Management After Cardiac Arrest. <i>Neurocritical Care</i> , 2015, 22, 105-111.	2.4	25
54	Movement Disorders Associated With Withdrawal From High-Dose Intravenous Haloperidol Therapy in Delirious ICU Patients. <i>Chest</i> , 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. <i>Resuscitation</i> , 2013, 84, 794-797.	3.0	24
56	Leukopenia Secondary to Sulfadiazine Silver. <i>JAMA - Journal of the American Medical Association</i> , 1979, 241, 1928.	7.4	23
57	Analgesia, sedation, and neuromuscular blockade during targeted temperature management after cardiac arrest. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2015, 29, 435-450.	4.0	22
58	An Update on the Diagnosis of Adrenal Insufficiency and the Use of Corticotherapy in Critical Illness. <i>Annals of Pharmacotherapy</i> , 2007, 41, 1456-1465.	1.9	21
59	Metabolism of haloperidol to pyridinium species in patients receiving high doses intravenously: Is HPTP an intermediate?. <i>Life Sciences</i> , 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. <i>Resuscitation</i> , 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. <i>Journal of Critical Care</i> , 2014, 29, 753-757.	2.2	16
62	Valproic acid pharmacokinetics in children: III. Very high dosage requirements. <i>Pediatric Neurology</i> , 1986, 2, 202-208.	2.1	15
63	Changing Physician Behavior in Ordering Digoxin Assays. <i>Annals of Pharmacotherapy</i> , 1996, 30, 449-454.	1.9	14
64	Warfarin resistance associated with nafcillin therapy. <i>American Journal of Medicine</i> , 1989, 87, 237-238.	1.5	13
65	Correlation of Bivalirudin Dose with Creatinine Clearance During Treatment of Heparin-Induced Thrombocytopenia. <i>Pharmacotherapy</i> , 2011, 31, 850-856.	2.6	13
66	Intended and Unintended Consequences of Constraining Clinician Prescribing. <i>Critical Care Medicine</i> , 2016, 44, 1805-1807.	0.9	13
67	Accuracy of Point-of-Care Blood Glucose Level Measurements in Critically Ill Patients with Sepsis Receiving High-Dose Intravenous Vitamin C. <i>Pharmacotherapy</i> , 2018, 38, 1155-1161.	2.6	11
68	Design of Clinical Trials Evaluating Sedation in Critically Ill Adults Undergoing Mechanical Ventilation: Recommendations From Sedation Consortium on Endpoints and Procedures for Treatment, Education, and Research (SCEPTER) Recommendation III. <i>Critical Care Medicine</i> , 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. <i>Critical Care Medicine</i> , 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. <i>Hospital Pharmacy</i> , 2006, 41, 17-23.	1.0	10
71	Propofol infusion syndrome: Difficult to recognize, difficult to study*. <i>Critical Care Medicine</i> , 2009, 37, 3169-3170.	0.9	10
72	The New Practice Guidelines for Pain, Agitation, and Delirium. <i>American Journal of Critical Care</i> , 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. <i>Journal of Intensive Care Medicine</i> , 2021, 36, 925-936.	2.8	10
74	Free serum valproate concentration more reliable than total concentration in critically ill patients. <i>Resuscitation</i> , 2016, 105, e15-e16.	3.0	9
75	The Uncertain Risk of Single-Dose Etomidate in the Critically Ill. <i>Hospital Pharmacy</i> , 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. <i>Journal of Pharmacy Practice</i> , 2020, 33, 760-767.	1.0	8
77	Neuromuscular Blockade at the End of Life. <i>New England Journal of Medicine</i> , 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 Lorazepam. <i>Chest</i> , 2003, 124, 178S.	0.8	6
79	In the Middle of Difficulty Lies Opportunity.â€”Albert Einstein*. <i>Critical Care Medicine</i> , 2018, 46, 1881-1882.	0.9	6
80	Applied pharmacokinetics in acute exacerbations of <i>Pseudomonas aeruginosa</i> pneumonia in cystic fibrosis. <i>Journal of Pediatrics</i> , 1982, 101, 792.	1.8	5
81	Bispectral Index Monitoring in the Intensive Care Unit. <i>Pharmacotherapy</i> , 2005, 25, 1681-1683.	2.6	5
82	Dissecting Sedation-Induced Delirium*. <i>Critical Care Medicine</i> , 2013, 41, 1144-1146.	0.9	5
83	Deliriumâ€”Beyond the CAM-ICU*. <i>Critical Care Medicine</i> , 2020, 48, 134-136.	0.9	5
84	Galileo and the discovery of truth: Why does tracheostomy reduce sedation and analgesia requirements?*. <i>Critical Care Medicine</i> , 2005, 33, 2698-2699.	0.9	4
85	Shivering during therapeutic hypothermia after cardiac arrest. <i>Resuscitation</i> , 2011, 82, 149.	3.0	4
86	Continuous Infusions of Haloperidol in Critically Ill Patients. <i>Critical Care Medicine</i> , 1995, 23, 214-215.	0.9	4
87	Evaluation of High-Dose Tobramycin-Carbenicillin Therapy in Pseudomonas Infections in Cystic Fibrosis. <i>Drug Intelligence & Clinical Pharmacy</i> , 1985, 19, 757-761.	0.4	3
88	Monitoring Low Molecular Weight Heparins with antiXa Activity: House of Cards or Firm Foundation?. <i>Hospital Pharmacy</i> , 2003, 38, 202-211.	1.0	3
89	Delirium: Out of one, manyâ€”!*. <i>Critical Care Medicine</i> , 2005, 33, 1433-1434.	0.9	3
90	ICU DELIRIUM ASSESSMENT TOOLS OFTEN DISAGREE.. <i>Critical Care Medicine</i> , 2006, 34, A7.	0.9	3

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

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109	SLEAP. Critical Care Medicine, 2015, 43, 703-705.	0.9	0
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 heparin-induced thrombocytopenia in patients with COVID-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 Ill 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