

# Gilles L Fraser

## List of Publications by Year in descending order

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Version: 2024-02-01

116  
papers

13,216  
citations

93792

39  
h-index

30277

107  
g-index

122  
all docs

122  
docs citations

122  
times ranked

8171  
citing authors

#	ARTICLE	IF	CITATIONS
1	Prospective Validation of Sedation Scale Scores That Identify Light Sedation: A Pilot Study. <i>American Journal of Critical Care</i> , 2022, 31, 202-208.	0.8	0
2	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.	1.3	10
3	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.	0.5	2
4	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.	0.4	11
5	835: Opioid Administration During ICU and Post ICU Care and Discharge Opioid Prescribing Practices. <i>Critical Care Medicine</i> , 2021, 49, 414-414.	0.4	2
6	809: Free Fraction of Valproate Is Elevated in Critically Ill Patients. <i>Critical Care Medicine</i> , 2021, 49, 401-401.	0.4	0
7	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.	0.5	8
8	Deliriumâ€”Beyond the CAM-ICU*. <i>Critical Care Medicine</i> , 2020, 48, 134-136.	0.4	5
9	Response to The challenges of diagnosing heparinâ€”induced thrombocytopenia in patients with COVIDâ€”19. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2020, 4, 1068-1069.	1.0	0
10	Analgesia and sedation in patients with ARDS. <i>Intensive Care Medicine</i> , 2020, 46, 2342-2356.	3.9	155
11	Heparinâ€”induced thrombocytopenia with thrombosis in COVIDâ€”19 adult respiratory distress syndrome. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2020, 4, 936-941.	1.0	57
12	970: OPIOID ADMINISTRATION DURING ICU AND POST-ICU CARE AND DISCHARGE OPIOID PRESCRIBING PRACTICES. <i>Critical Care Medicine</i> , 2020, 48, 464-464.	0.4	0
13	In the Middle of Difficulty Lies Opportunity.â€”Albert Einstein*. <i>Critical Care Medicine</i> , 2018, 46, 1881-1882.	0.4	6
14	Variation in Sedation and Neuromuscular Blockade Regimens on Outcome After Cardiac Arrest*. <i>Critical Care Medicine</i> , 2018, 46, e975-e980.	0.4	34
15	Accuracy of Pointâ€”ofâ€”Care Blood Glucose Level Measurements in Critically Ill Patients with Sepsis Receiving Highâ€”Dose Intravenous Vitamin C. <i>Pharmacotherapy</i> , 2018, 38, 1155-1161.	1.2	11
16	Valproate free serum concentrations: More complex than simple formulas. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2018, 60, 155-156.	0.9	1
17	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.	0.4	46
18	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.	0.4	197

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19	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.	0.4	2,074
20	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.	1.2	30
21	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.	1.2	31
22	An Official American Thoracic Society/American College of Chest Physicians Clinical Practice Guideline: Liberation from Mechanical Ventilation in Critically Ill Adults. Rehabilitation Protocols, Ventilator Liberation Protocols, and Cuff Leak Tests. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 120-133.	2.5	223
23	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.	2.5	105
24	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.	0.4	248
25	Liberation From Mechanical Ventilation in Critically Ill Adults. <i>Chest</i> , 2017, 151, 160-165.	0.4	74
26	Valproate for agitation in critically ill patients: A retrospective study. <i>Journal of Critical Care</i> , 2017, 37, 119-125.	1.0	52
27	Cefepime-induced neurotoxicity: a systematic review. <i>Critical Care</i> , 2017, 21, 276.	2.5	216
28	Free serum valproate concentration more reliable than total concentration in critically ill patients. <i>Resuscitation</i> , 2016, 105, e15-e16.	1.3	9
29	Sedation quality in intensive care: which interventions work?. <i>Lancet Respiratory Medicine</i> , 2016, 4, 767-768.	5.2	1
30	850: TOTAL SERUM VALPROATE CONCENTRATION UNRELIABLY ESTIMATES ACTIVE FREE FRACTION IN ICU PATIENTS. <i>Critical Care Medicine</i> , 2016, 44, 288-288.	0.4	0
31	Intended and Unintended Consequences of Constraining Clinician Prescribing. <i>Critical Care Medicine</i> , 2016, 44, 1805-1807.	0.4	13
32	Inadequacy of Headache Management After Subarachnoid Hemorrhage. <i>American Journal of Critical Care</i> , 2016, 25, 136-143.	0.8	46
33	SLEAP. <i>Critical Care Medicine</i> , 2015, 43, 703-705.	0.4	0
34	Moderate-Dose Sedation and Analgesia During Targeted Temperature Management After Cardiac Arrest. <i>Neurocritical Care</i> , 2015, 22, 105-111.	1.2	25
35	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.	1.3	53
36	Transition from Dexmedetomidine to Enteral Clonidine for ICU Sedation: An Observational Pilot Study. <i>Pharmacotherapy</i> , 2015, 35, 251-259.	1.2	60

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37	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.	1.7	22
38	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.	0.4	81
39	Feasibility of bispectral index monitoring to guide early post-resuscitation cardiac arrest triage. <i>Resuscitation</i> , 2014, 85, 1030-1036.	1.3	25
40	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.	1.0	16
41	The accurate recognition of delirium in the ICU: the emperor's new clothes?. <i>Intensive Care Medicine</i> , 2013, 39, 2196-2199.	3.9	33
42	Prothrombin complex concentrates to reverse warfarin-induced coagulopathy in patients with intracranial bleeding. <i>Clinical Neurology and Neurosurgery</i> , 2013, 115, 770-774.	0.6	48
43	The New Practice Guidelines for Pain, Agitation, and Delirium. <i>American Journal of Critical Care</i> , 2013, 22, 153-157.	0.8	10
44	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.	1.3	24
45	Dissecting Sedation-Induced Delirium*. <i>Critical Care Medicine</i> , 2013, 41, 1144-1146.	0.4	5
46	Benzodiazepine Versus Nonbenzodiazepine-Based Sedation for Mechanically Ventilated, Critically Ill Adults. <i>Critical Care Medicine</i> , 2013, 41, S30-S38.	0.4	238
47	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.	0.8	30
48	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.	0.4	3,066
49	Single-Dose Etomidate Is Not Associated With Increased Mortality in ICU Patients With Sepsis. <i>Critical Care Medicine</i> , 2013, 41, 774-783.	0.4	67
50	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.	0.5	150
51	Altering Intensive Care Sedation Paradigms to Improve Patient Outcomes. <i>Anesthesiology Clinics</i> , 2011, 29, 663-674.	0.6	25
52	Correlation of Bivalirudin Dose with Creatinine Clearance During Treatment of Heparin-Induced Thrombocytopenia. <i>Pharmacotherapy</i> , 2011, 31, 850-856.	1.2	13
53	Surface Cooling after Cardiac Arrest: Effectiveness, Skin Safety, and Adverse Events in Routine Clinical Practice. <i>Neurocritical Care</i> , 2011, 14, 382-388.	1.2	44
54	Shivering during therapeutic hypothermia after cardiac arrest. <i>Resuscitation</i> , 2011, 82, 149.	1.3	4

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55	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.	1.3	17
56	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.	3.9	99
57	Altering Intensive Care Sedation Paradigms to Improve Patient Outcomes. <i>Critical Care Clinics</i> , 2009, 25, 527-538.	1.0	65
58	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.	0.4	1
59	Propofol infusion syndrome: Difficult to recognize, difficult to study*. <i>Critical Care Medicine</i> , 2009, 37, 3169-3170.	0.4	10
60	Determination of a Lorazepam Dose Threshold for Using the Osmol Gap to Monitor for Propylene Glycol Toxicity. <i>Pharmacotherapy</i> , 2008, 28, 984-991.	1.2	56
61	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.	0.9	21
62	Sedation and analgesia in the critically ill adult. <i>Current Opinion in Anaesthesiology</i> , 2007, 20, 119-123.	0.9	34
63	Comfort without coma: Changing sedation practices*. <i>Critical Care Medicine</i> , 2007, 35, 635-637.	0.4	25
64	Delirium assessment in the critically ill. <i>Intensive Care Medicine</i> , 2007, 33, 929-940.	3.9	204
65	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.	0.4	10
66	ICU DELIRIUM ASSESSMENT TOOLS OFTEN DISAGREE.. <i>Critical Care Medicine</i> , 2006, 34, A7.	0.4	3
67	Unfractionated- versus low-molecular-weight-heparin-associated HIT in hospitalized medical patients. <i>Journal of Hospital Medicine</i> , 2006, 1, 380-381.	0.7	0
68	Delirium: Out of one, manyâ€¦!*. <i>Critical Care Medicine</i> , 2005, 33, 1433-1434.	0.4	3
69	Caution and Patient Safety Concerns Should Guide Us. <i>Critical Care Medicine</i> , 2005, 33, 471-472.	0.4	1
70	Galileo and the discovery of truth: Why does tracheostomy reduce sedation and analgesia requirements?*. <i>Critical Care Medicine</i> , 2005, 33, 2698-2699.	0.4	4
71	Bispectral Index Monitoring in the Intensive Care Unit. <i>Pharmacotherapy</i> , 2005, 25, 1681-1683.	1.2	5
72	Bispectral Index Monitoring in the Intensive Care Unit Provides More Signal Than Noise. <i>Pharmacotherapy</i> , 2005, 25, 19S-27S.	1.2	52

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73	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.	1.2	124
74	The Uncertain Risk of Single-Dose Etomidate in the Critically Ill. <i>Hospital Pharmacy</i> , 2005, 40, 658-661.	0.4	8
75	Einstein, quantum mechanics, and delirium. <i>Critical Care Medicine</i> , 2005, 33, 1421-2.	0.4	1
76	Corticosteroids in the Critically Ill. <i>Hospital Pharmacy</i> , 2004, 39, 116-118.	0.4	1
77	Antimicrobial Stewardship Programs as a Means to Optimize Antimicrobial Use. <i>Pharmacotherapy</i> , 2004, 24, 896-908.	1.2	74
78	Rotation of Propofol and Midazolam for Long-Term Sedation: The authors reply. <i>Critical Care Medicine</i> , 2004, 32, 1436.	0.4	0
79	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.	1.2	60
80	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.	0.4	6
81	Monitoring Low Molecular Weight Heparins with antiXa Activity: House of Cards or Firm Foundation?. <i>Hospital Pharmacy</i> , 2003, 38, 202-211.	0.4	3
82	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.	0.4	1,945
83	Advances and Controversies in Adult ICU Sedation, Part 3: Evolving Pharmacological Treatment Issues. <i>Hospital Pharmacy</i> , 2002, 37, 362-368.	0.4	1
84	Early Treatment with Fluconazole in Adult ICU Patients at High Risk for Severe Candidiasis. <i>Hospital Pharmacy</i> , 2002, 37, 928-935.	0.4	1
85	Important Changes in the ACLS 2000 Guidelines for the Management of Cardiac Arrest. <i>Hospital Pharmacy</i> , 2002, 37, 469-473.	0.4	1
86	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.	3.9	66
87	Sedation in the intensive care unit: Refining the models and defining the questions *. <i>Critical Care Medicine</i> , 2002, 30, 1661-1663.	0.4	34
88	Haloperidol Should Be Used Sparingly. <i>Critical Care Medicine</i> , 2002, 30, 2614.	0.4	2
89	MONITORING SEDATION, AGITATION, ANALGESIA, AND DELIRIUM IN CRITICALLY ILL ADULT PATIENTS.. <i>Critical Care Clinics</i> , 2001, 17, 967-988.	1.0	44
90	COMMENTARY. <i>Critical Care Clinics</i> , 2001, 17, 1015-1027.	1.0	38

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91	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.	3.9	262
92	The Frequency and Cost of Patient-Initiated Device Removal in the ICU. <i>Pharmacotherapy</i> , 2001, 21, 1-6.	1.2	67
93	Sedation Assessment in Critically Ill Adults. <i>Annals of Pharmacotherapy</i> , 2001, 35, 1624-1632.	0.9	46
94	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.	0.8	40
95	More Accurate Sedation-Agitation Scale Grading. <i>Critical Care Medicine</i> , 2001, 29, 698.	0.4	1
96	Frequency, Severity, and Treatment of Agitation in Young versus Elderly Patients in the ICU. <i>Pharmacotherapy</i> , 2000, 20, 75-82.	1.2	125
97	Neuromuscular Blockade at the End of Life. <i>New England Journal of Medicine</i> , 2000, 342, 1921-1922.	13.9	6
98	Prospective evaluation of the Sedation-Agitation Scale for adult critically ill patients. <i>Critical Care Medicine</i> , 1999, 27, 1325-1329.	0.4	887
99	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.	0.4	606
100	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.	0.4	11
101	HIGHER HALOPERIDOL PYRIDINIUM METABOLITE LEVELS ARE ASSOCIATED WITH MOVEMENT DISORDERS IN ICU PATIENTS TREATED WITH HALOPERIDOL. <i>Critical Care Medicine</i> , 1998, 26, 100A.	0.4	0
102	Movement Disorders Associated With Withdrawal From High-Dose Intravenous Haloperidol Therapy in Delirious ICU Patients. <i>Chest</i> , 1997, 111, 1778-1781.	0.4	24
103	Metabolism of haloperidol to pyridinium species in patients receiving high doses intravenously: Is HPTP an intermediate?. <i>Life Sciences</i> , 1997, 61, 2383-2390.	2.0	19
104	Changing Physician Behavior in Ordering Digoxin Assays. <i>Annals of Pharmacotherapy</i> , 1996, 30, 449-454.	0.9	14
105	Continuous Infusions of Haloperidol in Critically Ill Patients. <i>Critical Care Medicine</i> , 1995, 23, 214-215.	0.4	4
106	Continuous Infusions of Haloperidol in Critically Ill Patients. <i>Critical Care Medicine</i> , 1995, 23, 215.	0.4	0
107	Continuous infusion of haloperidol controls agitation in critically ill patients. <i>Critical Care Medicine</i> , 1994, 22, 433-440.	0.4	276
108	The pharmacist as an expert witness. <i>American Journal of Health-System Pharmacy</i> , 1990, 47, 2082-2085.	0.5	1

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109	Isopropanol ingestion: Case report with pharmacokinetic analysis. American Journal of Emergency Medicine, 1989, 7, 297-299.	0.7	38
110	Warfarin resistance associated with nafcillin therapy. American Journal of Medicine, 1989, 87, 237-238.	0.6	13
111	Valproic acid pharmacokinetics in children: III. Very high dosage requirements. Pediatric Neurology, 1986, 2, 202-208.	1.0	15
112	Evaluation of High-Dose Tobramycin-Carbenicillin Therapy in Pseudomonal Infections in Cystic Fibrosis. Drug Intelligence & Clinical Pharmacy, 1985, 19, 757-761.	0.4	3
113	Applied pharmacokinetics in acute exacerbations of Pseudomonas aeruginosa pneumonia in cystic fibrosis. Journal of Pediatrics, 1982, 101, 792.	0.9	5
114	Treatment of Nongonococcal Bacterial Septic Arthritis. Drug Intelligence & Clinical Pharmacy, 1981, 15, 531-535.	0.4	2
115	Leukopenia Secondary to Sulfadiazine Silver. JAMA - Journal of the American Medical Association, 1979, 241, 1928.	3.8	23
116	Sedation and Analgesia for the Critical Care Patient. , 0, , 268-276.		0