

Gyorgy Frendl

List of Publications by Year in descending order

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Version: 2024-02-01

81
papers

9,332
citations

136940

32
h-index

98792

67
g-index

87
all docs

87
docs citations

87
times ranked

11065
citing authors

#	ARTICLE	IF	CITATIONS
1	Validation and utility of ARDS subphenotypes identified by machine-learning models using clinical data: an observational, multicohort, retrospective analysis. <i>Lancet Respiratory Medicine</i> , 2022, 10, 367-377.	10.7	64
2	Geoeconomic variations in epidemiology, ventilation management, and outcomes in invasively ventilated intensive care unit patients without acute respiratory distress syndrome: a pooled analysis of four observational studies. <i>The Lancet Global Health</i> , 2022, 10, e227-e235.	6.3	16
3	Postoperative pulmonary complications with adjuvant regional anesthesia versus general anesthesia alone: a sub-analysis of the Perioperative Research Network study. <i>BMC Anesthesiology</i> , 2022, 22, 136.	1.8	4
4	Acute kidney injury after cytoreductive surgery and hyperthermic intraoperative cisplatin chemotherapy for malignant pleural mesothelioma. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, 1510-1518.	0.8	19
5	Death in hospital following ICU discharge: insights from the LUNG SAFE study. <i>Critical Care</i> , 2021, 25, 144.	5.8	12
6	Outcome of acute hypoxaemic respiratory failure: insights from the LUNG SAFE Study. <i>European Respiratory Journal</i> , 2021, 57, 2003317.	6.7	39
7	Voltage-Gated Sodium Channels as Potential Biomarkers and Therapeutic Targets for Epithelial Ovarian Cancer. <i>Cancers</i> , 2021, 13, 5437.	3.7	10
8	Commentary: How much hydration is really optimal for the kidneys? How will we know?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, 1880-1881.	0.8	0
9	Intraoperative Hyperoxia Is Associated with Postoperative Hypoxemia in Patients Undergoing Lung Resection Surgery. , 2020, , .		0
10	Venovenous Extracorporeal Membranous Oxygenation as Bridge-to-Diagnosis in Acute Respiratory Failure with Unknown Etiology - A Case Report. , 2020, , .		0
11	Hyperoxemia and excess oxygen use in early acute respiratory distress syndrome: insights from the LUNG SAFE study. <i>Critical Care</i> , 2020, 24, 125.	5.8	29
12	Spontaneous Breathing in Early Acute Respiratory Distress Syndrome: Insights From the Large Observational Study to UNderstand the Global Impact of Severe Acute Respiratory Failure Study*. <i>Critical Care Medicine</i> , 2019, 47, 229-238.	0.9	68
13	Outcomes of Patients Presenting with Mild Acute Respiratory Distress Syndrome. <i>Anesthesiology</i> , 2019, 130, 263-283.	2.5	28
14	In Search of Answers and Technology to Better Identify the Bleeding and the Hypercoagulable Patient Phenotypeâ€”The Need for Improved Assessment of Deranged Coagulation Beyond Our Current Coagulation Tests*. <i>Critical Care Medicine</i> , 2019, 47, 876-877.	0.9	0
15	Impact of Early Acute Kidney Injury on Management and Outcome in Patients With Acute Respiratory Distress Syndrome: A Secondary Analysis of a Multicenter Observational Study*. <i>Critical Care Medicine</i> , 2019, 47, 1216-1225.	0.9	36
16	Outcomes in Patients with Vasodilatory Shock and Renal Replacement Therapy Treated with Intravenous Angiotensin II. <i>Critical Care Medicine</i> , 2018, 46, 949-957.	0.9	186
17	Differential Effects of Chlorhexidine Skin Cleansing Methods on Residual Chlorhexidine Skin Concentrations and Bacterial Recovery. <i>Infection Control and Hospital Epidemiology</i> , 2018, 39, 405-411.	1.8	24
18	Resolved versus confirmed ARDS after 24Âh: insights from the LUNG SAFE study. <i>Intensive Care Medicine</i> , 2018, 44, 564-577.	8.2	48

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19	Predicting kidney disease progression in patients with acute kidney injury after cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 2455-2463.e5.	0.8	26
20	Allogeneic Mesenchymal Stem Cells for Treatment of AKI after Cardiac Surgery. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 260-267.	6.1	106
21	Discovery of biomarkers that diagnose kidney disease progression and novel patient management strategies needed now to prevent progressive kidney disease. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 156, 2181-2182.	0.8	1
22	Identifying associations between diabetes and acute respiratory distress syndrome in patients with acute hypoxemic respiratory failure: an analysis of the LUNG SAFE database. <i>Critical Care</i> , 2018, 22, 268.	5.8	28
23	Immunocompromised patients with acute respiratory distress syndrome: secondary analysis of the LUNG SAFE database. <i>Critical Care</i> , 2018, 22, 157.	5.8	84
24	Epidemiology and patterns of tracheostomy practice in patients with acute respiratory distress syndrome in ICUs across 50 countries. <i>Critical Care</i> , 2018, 22, 195.	5.8	91
25	Early risk factors and the role of fluid administration in developing acute respiratory distress syndrome in septic patients. <i>Annals of Intensive Care</i> , 2017, 7, 11.	4.6	33
26	Association of pre-hospital theophylline use and mortality in chronic obstructive pulmonary disease patients with sepsis. <i>Respiratory Medicine</i> , 2017, 125, 33-38.	2.9	6
27	Angiotensin II for the Treatment of Vasodilatory Shock. <i>New England Journal of Medicine</i> , 2017, 377, 419-430.	27.0	591
28	Association of weekend effect with early mortality in severe sepsis patients over time. <i>Journal of Infection</i> , 2017, 74, 345-351.	3.3	22
29	Postoperative Pulmonary Complications, Early Mortality, and Hospital Stay Following Noncardiothoracic Surgery. <i>JAMA Surgery</i> , 2017, 152, 157.	4.3	360
30	Noninvasive Ventilation of Patients with Acute Respiratory Distress Syndrome. Insights from the LUNG SAFE Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 67-77.	5.6	456
31	Diagnostic potential for a serum miRNA neural network for detection of ovarian cancer. <i>ELife</i> , 2017, 6, .	6.0	106
32	The Mystery of Delirium. Could Biomarkers of Endothelial Activation Reveal the Secrets?*. <i>Critical Care Medicine</i> , 2016, 44, 1795-1796.	0.9	0
33	Detection of Drug-Induced Acute Kidney Injury in Humans Using Urinary KIM-1, miR-21, -200c, and -423. <i>Toxicological Sciences</i> , 2016, 152, 205-213.	3.1	58
34	Effect of Aspirin on Development of ARDS in At-Risk Patients Presenting to the Emergency Department. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 2406.	7.4	194
35	A Comparison of Web-Based with Traditional Classroom-Based Training of Lung Ultrasound for the Exclusion of Pneumothorax. <i>Anesthesia and Analgesia</i> , 2016, 123, 123-128.	2.2	36
36	Perioperative Ischemic Optic Neuropathy Following Extrapleural Pneumonectomy. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2016, 30, 1645-1648.	1.3	0

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37	Epidemiology, Patterns of Care, and Mortality for Patients With Acute Respiratory Distress Syndrome in Intensive Care Units in 50 Countries. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 788.	7.4	3,568
38	Heparin requirements for full anticoagulation are higher for patients on dabigatran than for those on warfarin – a model-based study. <i>Clinical Pharmacology: Advances and Applications</i> , 2015, 7, 19.	1.2	2
39	Increased plasma catalytic iron in patients may mediate acute kidney injury and death following cardiac surgery. <i>Kidney International</i> , 2015, 87, 1046-1054.	5.2	61
40	Anesthetic Selection and Disease-Free Survival Following Optimal Primary Cytoreductive Surgery for Stage III Epithelial Ovarian Cancer. <i>Annals of Surgical Oncology</i> , 2015, 22, 1341-1348.	1.5	36
41	Improving Antibiotic De-Escalation in Suspected Ventilator-Associated Pneumonia. <i>Journal of Pharmacy Practice</i> , 2015, 28, 457-461.	1.0	5
42	A prospective phase 0 study on the effects of anesthetic selection on serum miRNA profiles during primary cytoreductive surgery for suspected ovarian cancer. <i>Gynecologic Oncology</i> , 2015, 137, 137.	1.4	2
43	SpO ₂ /FiO ₂ Ratio on Hospital Admission Is an Indicator of Early Acute Respiratory Distress Syndrome Development Among Patients at Risk. <i>Journal of Intensive Care Medicine</i> , 2015, 30, 209-216.	2.8	52
44	Prehospital Use of Inhaled Corticosteroids and Point Prevalence of Pneumonia at the Time of Hospital Admission: Secondary Analysis of a Multicenter Cohort Study. <i>Mayo Clinic Proceedings</i> , 2014, 89, 154-162.	3.0	22
45	2014 AATS guidelines for the prevention and management of perioperative atrial fibrillation and flutter for thoracic surgical procedures. Executive summary. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 772-791.	0.8	69
46	2014 AATS guidelines for the prevention and management of perioperative atrial fibrillation and flutter for thoracic surgical procedures. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, e153-e193.	0.8	236
47	Preoperative Pulmonary Vascular Morphology and Its Relationship to Postpneumonectomy Hemodynamics. <i>Academic Radiology</i> , 2014, 21, 704-710.	2.5	0
48	Providing Initial Transthoracic Echocardiography Training for Anesthesiologists: Simulator Training Is Not Inferior to Live Training. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2014, 28, 49-53.	1.3	27
49	In-hospital fellow coverage reduces communication errors in the surgical intensive care unit. <i>Journal of Critical Care</i> , 2014, 29, 445-449.	2.2	5
50	Prehospital use of inhaled steroids and incidence of acute lung injury among patients at risk. <i>Journal of Critical Care</i> , 2013, 28, 985-991.	2.2	12
51	The Incidence of Ventilator-Associated Pneumonia in Patients Intubated in the Emergency Department. <i>Annals of Emergency Medicine</i> , 2013, 62, S151-S152.	0.6	0
52	Postoperative Antibacterial Prophylaxis for the Prevention of Infectious Complications Associated With Tube Thoracostomy in Patients Undergoing Elective General Thoracic Surgery. <i>JAMA Surgery</i> , 2013, 148, 440.	4.3	33
53	The Influence of Prehospital Systemic Corticosteroid Use on Development of Acute Respiratory Distress Syndrome and Hospital Outcomes*. <i>Critical Care Medicine</i> , 2013, 41, 1679-1685.	0.9	9
54	Benzodiazepines. <i>Critical Care Medicine</i> , 2013, 41, 1807-1808.	0.9	1

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55	Contemporary Ventilator Management in Patients With and at Risk of ALI/ARDS. <i>Respiratory Care</i> , 2013, 58, 578-588.	1.6	16
56	Sex, Race, and the Development of Acute Lung Injury. <i>Chest</i> , 2013, 143, 901-909.	0.8	35
57	361. <i>Critical Care Medicine</i> , 2013, 41, A85.	0.9	0
58	Simulation Training for Rare Medications in the Intensive Care Unit – A Study with Bivalirudin. <i>Anaesthesia and Intensive Care</i> , 2013, 41, 242-246.	0.7	1
59	Use of Postoperative Creatinine to Predict Sustained Kidney Injury in Patients Undergoing Mesothelioma Surgery. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2012, 7, 1071-1078.	4.5	9
60	An evaluation of the diagnostic accuracy of the 1991 American College of Chest Physicians/Society of Critical Care Medicine and the 2001 Society of Critical Care Medicine/European Society of Intensive Care Medicine/American College of Chest Physicians/American Thoracic Society/Surgical Infection Society sepsis definition*. <i>Critical Care Medicine</i> , 2012, 40, 1700-1706.	0.9	42
61	Fibrinogen Excretion in the Urine and Immunoreactivity in the Kidney Serves as a Translational Biomarker for Acute Kidney Injury. <i>American Journal of Pathology</i> , 2012, 181, 818-828.	3.8	44
62	Drotrecogin Alfa (Activated) in Adults with Septic Shock. <i>New England Journal of Medicine</i> , 2012, 366, 2055-2064.	27.0	1,112
63	Prehospital amiodarone may increase the incidence of acute respiratory distress syndrome among patients at risk. <i>Journal of Critical Care</i> , 2012, 27, 447-453.	2.2	9
64	48 Is Initial Glucose Level a Predictor of Hospital Mortality in Patients Presenting With Sepsis to the Emergency Department?. <i>Annals of Emergency Medicine</i> , 2012, 60, S19-S20.	0.6	0
65	Lung injury prediction score for the emergency department: first step towards prevention in patients at risk. <i>International Journal of Emergency Medicine</i> , 2012, 5, 33.	1.6	15
66	Towards prevention of acute lung injury: frequency and outcomes of emergency department patients at-risk – a multicenter cohort study. <i>International Journal of Emergency Medicine</i> , 2012, 5, 22.	1.6	14
67	Interatrial Shunting After Major Thoracic Surgery: A Rare but Clinically Significant Event. <i>Annals of Thoracic Surgery</i> , 2012, 93, 1647-1651.	1.3	14
68	Simulation-Based Competency Testing For Placement Of US-Guided Central Venous Catheters. , 2011, , .		0
69	Intracardiac Shunting Through Patent Foramen Ovale After Major Thoracic Surgery - A Component Of Postoperative Respiratory Distress. , 2011, , .		0
70	Association of prehospitalization aspirin therapy and acute lung injury: Results of a multicenter international observational study of at-risk patients*. <i>Critical Care Medicine</i> , 2011, 39, 2393-2400.	0.9	102
71	Modeling the effects of bivalirudin in cardiac surgical patients. , 2011, 2011, 120-3.		3
72	Early Identification of Patients at Risk of Acute Lung Injury. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 183, 462-470.	5.6	530

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73	Measuring Communication in the Surgical ICU: Better Communication Equals Better Care. Journal of the American College of Surgeons, 2010, 210, 17-22.	0.5	49
74	Comparison Of Web-Based And Classroom-Based Training Programs For Point-of Care, Real-Time Ultrasound-Guided Central Venous Catheter Placement. , 2010, , .		1
75	Candidaemia associated with decreased in vitro fluconazole susceptibility: is Candida speciation predictive of the susceptibility pattern?. Journal of Antimicrobial Chemotherapy, 2010, 65, 1460-1465.	3.0	84
76	Utilization of Arterial Blood Gas Measurements in a Large Tertiary Care Hospital. American Journal of Clinical Pathology, 2007, 127, 604-609.	0.7	34
77	ARTERIAL BLOOD GAS UTILIZATION AT A LARGE TERTIARY HOSPITAL.. Critical Care Medicine, 2005, 33, A118.	0.9	0
78	Liver in sepsis and systemic inflammatory response syndrome. Clinics in Liver Disease, 2002, 6, 1045-1066.	2.1	151
79	Receptors Involved in Carbohydrate Binding Modulate Intestinal Epithelial-Neutrophil Interactions. Journal of Biological Chemistry, 1995, 270, 10531-10539.	3.4	50
80	Complement-Mediated Loss of Endothelium-Dependent Relaxation of Porcine Coronary Arteries. Circulation Research, 1995, 76, 575-583.	4.5	63
81	Interleukin 3: From colony-stimulating factor to pluripotent immunoregulatory cytokine. International Journal of Immunopharmacology, 1992, 14, 421-430.	1.1	31