

Francesco Forfori

List of Publications by Year in descending order

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Version: 2024-02-01

103
papers

2,645
citations

257429

24
h-index

206102

48
g-index

107
all docs

107
docs citations

107
times ranked

4180
citing authors

#	ARTICLE	IF	CITATIONS
1	Surgery in COVID-19 patients: operational directives. <i>World Journal of Emergency Surgery</i> , 2020, 15, 25.	5.0	315
2	Fluid balance and urine volume are independent predictors of mortality in acute kidney injury. <i>Critical Care</i> , 2013, 17, R14.	5.8	200
3	JAK inhibition reduces SARS-CoV-2 liver infectivity and modulates inflammatory responses to reduce morbidity and mortality. <i>Science Advances</i> , 2021, 7, .	10.3	176
4	Lung water assessment by lung ultrasonography in intensive care: a pilot study. <i>Intensive Care Medicine</i> , 2013, 39, 74-84.	8.2	123
5	Lung ultrasound for the early diagnosis of COVID-19 pneumonia: an international multicenter study. <i>Intensive Care Medicine</i> , 2021, 47, 444-454.	8.2	122
6	Predictors of hospital-acquired bacterial and fungal superinfections in COVID-19: a prospective observational study. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 1078-1084.	3.0	112
7	Cefiderocol as Rescue Therapy for <i>Acinetobacter baumannii</i> and Other Carbapenem-resistant Gram-negative Infections in Intensive Care Unit Patients. <i>Clinical Infectious Diseases</i> , 2021, 72, 2021-2024.	5.8	94
8	Thoracic ultrasound for pleural effusion in the intensive care unit: a narrative review from diagnosis to treatment. <i>Critical Care</i> , 2017, 21, 325.	5.8	90
9	Could the use of bedside lung ultrasound reduce the number of chest x-rays in the intensive care unit?. <i>Cardiovascular Ultrasound</i> , 2017, 15, 23.	1.6	82
10	Impact of hyperhydration on the mortality risk in critically ill patients admitted in intensive care units: comparison between bioelectrical impedance vector analysis and cumulative fluid balance recording. <i>Critical Care</i> , 2016, 20, 95.	5.8	78
11	Quantitative lung ultrasonography: a putative new algorithm for automatic detection and quantification of B-lines. <i>Critical Care</i> , 2019, 23, 288.	5.8	78
12	Evaluation of the Incidence and Potential Mechanisms of Tracheal Complications in Patients With COVID-19. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2021, 147, 70.	2.2	69
13	Jugular vein distensibility predicts fluid responsiveness in septic patients. <i>Critical Care</i> , 2014, 18, 647.	5.8	68
14	Antioxidant and neuroprotective properties of blueberry polyphenols: a critical review. <i>Nutritional Neuroscience</i> , 2011, 14, 119-125.	3.1	66
15	Lung, Heart, Vascular, and Diaphragm Ultrasound Examination of COVID-19 Patients: A Comprehensive Approach. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 1866-1874.	1.3	60
16	Role of Low-Molecular-Weight Heparin in Hospitalized Patients With Severe Acute Respiratory Syndrome Coronavirus 2 Pneumonia: A Prospective Observational Study. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa563.	0.9	48
17	Comparison Between Doppler-Echocardiography and Uncalibrated Pulse Contour Method for Cardiac Output Measurement: A Multicenter Observational Study*. <i>Critical Care Medicine</i> , 2016, 44, 1370-1379.	0.9	41
18	Utilization of Small Changes in Serum Creatinine with Clinical Risk Factors to Assess the Risk of AKI in Critically Ill Adults. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2014, 9, 663-672.	4.5	38

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19	Rapid Reversal of Severe Lactic Acidosis After Thiamine Administration in Critically Ill Adults. <i>Nutrition in Clinical Practice</i> , 2015, 30, 104-110.	2.4	37
20	Diaphragmatic thickening fraction as a potential predictor of response to continuous positive airway pressure ventilation in Covid-19 pneumonia: A single-center pilot study. <i>Respiratory Physiology and Neurobiology</i> , 2021, 284, 103585.	1.6	36
21	Transesophageal echocardiography in orthotopic liver transplantation: a comprehensive intraoperative monitoring tool. <i>The Ultrasound Journal</i> , 2017, 9, 15.	2.0	32
22	Morphological Evidence that Xenon Neuroprotects against N-Methyl-DL-Aspartic Acid-Induced Damage in the Rat Arcuate Nucleus: A Time-Dependent Study. <i>Annals of the New York Academy of Sciences</i> , 2006, 1074, 650-658.	3.8	30
23	Comparisons of two diaphragm ultrasound-teaching programs: a multicenter randomized controlled educational study. <i>Ultrasound Journal</i> , 2019, 11, 21.	3.3	30
24	Lung ultrasound and B-lines quantification inaccuracy: B sure to have the right solution. <i>Intensive Care Medicine</i> , 2020, 46, 1081-1083.	8.2	28
25	Insights into neurological dysfunction of critically ill COVID-19 patients. <i>Trends in Anaesthesia and Critical Care</i> , 2021, 36, 30-38.	0.9	25
26	Promoting nighttime sleep in the intensive care unit: Alternative strategies in nursing. <i>Intensive and Critical Care Nursing</i> , 2019, 51, 73-81.	2.9	24
27	Low diaphragm muscle mass predicts adverse outcome in patients hospitalized for COVID-19 pneumonia: an exploratory pilot study. <i>Minerva Anestesiologica</i> , 2021, 87, 432-438.	1.0	24
28	Phantom model and scoring system to assess ability in ultrasound-guided chest drain positioning. <i>The Ultrasound Journal</i> , 2016, 8, 1.	2.0	23
29	Estimated pulse wave velocity improves risk stratification for all-cause mortality in patients with COVID-19. <i>Scientific Reports</i> , 2021, 11, 20239.	3.3	22
30	Light sedation with dexmedetomidine: a practical approach for the intensivist in different ICU patients. <i>Minerva Anestesiologica</i> , 2018, 84, 731-746.	1.0	20
31	Minor-but-Complex Liver Resection. <i>Medicine (United States)</i> , 2015, 94, e1188.	1.0	19
32	Lung Ultrasound Pattern Is Normal during the Last Gestational Weeks: An Observational Pilot Study. <i>Gynecologic and Obstetric Investigation</i> , 2017, 82, 398-403.	1.6	19
33	Role of Thromboelastography in Monitoring Perioperative Coagulation Status and Effect of Thromboprophylaxis in Bariatric Surgery. <i>Obesity Surgery</i> , 2012, 22, 113-118.	2.1	18
34	Xenon-related Analgesia. <i>Clinical Journal of Pain</i> , 2013, 29, 639-643.	1.9	17
35	Acute abdomen in the immunocompromised patient: WSES, SIS-E, WSIS, AAST, and GAIS guidelines. <i>World Journal of Emergency Surgery</i> , 2021, 16, 40.	5.0	17
36	Level of Diffusion and Training of Lung Ultrasound during the COVID-19 Pandemic – A National Online Italian Survey (ITALUS) from the Lung Ultrasound Working Group of the Italian Society of Anesthesia, Analgesia, Resuscitation, and Intensive Care (SIAARTI). <i>Ultraschall in Der Medizin</i> , 2022, 43, 464-472.	1.5	17

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37	Multi-centre, three arm, randomized controlled trial on the use of methylprednisolone and unfractionated heparin in critically ill ventilated patients with pneumonia from SARS-CoV-2 infection: A structured summary of a study protocol for a randomised controlled trial. <i>Trials</i> , 2020, 21, 724.	1.6	16
38	Second-order grey-scale texture analysis of pleural ultrasound images to differentiate acute respiratory distress syndrome and cardiogenic pulmonary edema. <i>Journal of Clinical Monitoring and Computing</i> , 2022, 36, 131-140.	1.6	16
39	A pandemic recap: lessons we have learned. <i>World Journal of Emergency Surgery</i> , 2021, 16, 46.	5.0	16
40	Continuous Hemodynamic Monitoring During Laparoscopic Gastric Bypass in Superobese Patients by Pressure Recording Analytical Method. <i>Obesity Surgery</i> , 2008, 18, 1007-1014.	2.1	14
41	Evaluation of a Preoperative Pain Score in Response to Pressure as a Marker of Postoperative Pain and Drugs Consumption in Surgical Thyroidectomy. <i>Clinical Journal of Pain</i> , 2012, 28, 382-386.	1.9	14
42	Non invasive evaluation of cardiomechanics in patients undergoing MitraClip procedure. <i>Cardiovascular Ultrasound</i> , 2013, 11, 13.	1.6	14
43	Ultrasound- versus landmark-guided subclavian vein catheterization: a prospective observational study from a tertiary referral hospital. <i>Scientific Reports</i> , 2019, 9, 12248.	3.3	14
44	Xenon Anesthesia Improves Respiratory Gas Exchanges in Morbidly Obese Patients. <i>Journal of Obesity</i> , 2010, 2010, 1-5.	2.7	13
45	Techniques of parenchyma-sparing hepatectomy for the treatment of tumors involving the hepatocaval confluence: A reliable way to assure an adequate future liver remnant volume. <i>Surgery</i> , 2017, 162, 483-499.	1.9	13
46	The relationship between cardiac injury, inflammation and coagulation in predicting COVID-19 outcome. <i>Scientific Reports</i> , 2021, 11, 6515.	3.3	11
47	Atrial Fibrillation in Patients with Septic Shock: A One-Year Observational Pilot Study. <i>Turkish Journal of Anaesthesiology and Reanimation</i> , 2019, 47, 213-219.	0.4	11
48	Xenon Anesthesia Reduces TNF α and IL10 in Bariatric Patients. <i>Obesity Surgery</i> , 2012, 22, 208-212.	2.1	10
49	The Role of Platelet Transfusions After Intracranial Hemorrhage in Patients on Antiplatelet Agents: A Systematic Review and Meta-Analysis. <i>World Neurosurgery</i> , 2020, 141, 455-466.e13.	1.3	10
50	Blueberry Polyphenols and Neuroprotection. , 2015, , 17-28.		9
51	Postoperative cognitive dysfunction and short-term neuroprotection from blueberries: a pilot study. <i>Minerva Anestesiologica</i> , 2018, 84, 1352-1360.	1.0	9
52	Experienced Use of Dexmedetomidine in the Intensive Care Unit: A Report of a Structured Consensus. <i>Turkish Journal of Anaesthesiology and Reanimation</i> , 2018, 46, 176-183.	0.8	9
53	The effects of the reorganisation of an intensive care unit due to COVID-19 on nurses' wellbeing: An observational cross-sectional study. <i>Intensive and Critical Care Nursing</i> , 2021, 67, 103093.	2.9	9
54	Italian Society of Anesthesia, Analgesia, Resuscitation, and Intensive Care expert consensus statement on the use of lung ultrasound in critically ill patients with coronavirus disease 2019 (ITACO). <i>Journal of Anesthesia, Analgesia and Critical Care</i> , 2021, 1, .	1.3	8

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55	Ultrasound localization of central vein catheter tip by contrast-enhanced transthoracic ultrasonography: a comparison study with trans-esophageal echocardiography. <i>Critical Care</i> , 2022, 26, 113.	5.8	7
56	Coupled plasma filtration adsorption improves hemodynamics in septic shock. <i>Journal of Critical Care</i> , 2016, 33, 100-105.	2.2	6
57	“A Message in the Bottle”. <i>Anesthesiology</i> , 2018, 128, 677-677.	2.5	6
58	Percutaneous Tracheostomy in COVID-19 Critically Ill Patients: Experience from 30 Consecutive Procedures. <i>International Archives of Otorhinolaryngology</i> , 2021, 25, e135-e140.	0.8	6
59	Assessment of the knowledge level and experience of healthcare personnel concerning CPR and early defibrillation: an internal survey. <i>BMC Cardiovascular Disorders</i> , 2021, 21, 195.	1.7	6
60	Continuous infusion versus intermittent administration of meropenem in critically ill patients (MERCY): A multicenter randomized double-blind trial. Rationale and design. <i>Contemporary Clinical Trials</i> , 2021, 104, 106346.	1.8	6
61	Renal Doppler-Based Assessment of Regional Organ Perfusion in the Critically Ill Patient. <i>Shock</i> , 2021, 55, 842-843.	2.1	6
62	Adjunctive IgM-enriched immunoglobulin therapy with a personalised dose based on serum IgM-titres versus standard dose in the treatment of septic shock: a randomised controlled trial (IgM-fat trial). <i>BMJ Open</i> , 2021, 11, e036616.	1.9	5
63	Good clinical practice for the use of vasopressor and inotropic drugs in critically ill patients: state-of-the-art and expert consensus. <i>Minerva Anestesiologica</i> , 2021, 87, 714-732.	1.0	5
64	Regional citrate-calcium anticoagulation during polymyxin-B hemoperfusion: A case series. <i>International Journal of Artificial Organs</i> , 2018, 41, 319-324.	1.4	4
65	Metformin intoxication: Vasopressin's key role in the management of severe lactic acidosis. <i>American Journal of Emergency Medicine</i> , 2018, 36, 341.e5-341.e6.	1.6	4
66	Liver transplantation in Jehovah's witnesses: 13 consecutive cases at a single institution. <i>BMC Anesthesiology</i> , 2020, 20, 31.	1.8	4
67	Polymyxin B Direct Hemoperfusion Using Regional Citrate-Calcium Anticoagulation. <i>A & A Case Reports</i> , 2016, 7, 232-235.	0.7	3
68	PTFE Graft as a “Bridge” to Communicating Veins Maturation in the Treatment of an Intrahepatic Cholangiocarcinoma Involving the 3 Hepatic Veins. The Minor-but-Complex Liver Resection. <i>Annals of Surgical Oncology</i> , 2016, 23, 911-911.	1.5	3
69	Neurological Deficits After Lithium Intoxication in a Bipolar Woman With Catatonia Treated With ECT. <i>Journal of Clinical Psychopharmacology</i> , 2018, 38, 405-407.	1.4	3
70	Regional anticoagulation with heparin of an extracorporeal CO2 removal circuit: a case report. <i>Journal of Medical Case Reports</i> , 2019, 13, 123.	0.8	3
71	Management of Peritoneal Carcinomatosis With Cytoreductive Surgery Combined With Intraperitoneal Chemohyperthermia at a Novel Italian Center. <i>In Vivo</i> , 2020, 34, 2061-2066.	1.3	3
72	Day case parathyroidectomy: is this the right way for the patients?. <i>Gland Surgery</i> , 2020, 9, S6-S13.	1.1	3

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73	Trauma and donation after circulatory death: a case series from a major trauma center. <i>Journal of International Medical Research</i> , 2021, 49, 030006052110005.	1.0	3
74	Role of lung ultrasound in the preoperative evaluation of surgical patients. <i>Minerva Anestesiologica</i> , 2020, 86, 791-793.	1.0	3
75	Contextualizing cardiac dysfunction in critically ill patients with COVID-19. <i>Minerva Anestesiologica</i> , 2020, 86, 1340-1345.	1.0	3
76	Use of an intraoperative veno-venous bypass during liver transplantation: an observational, single center, cohort study. <i>Minerva Anestesiologica</i> , 2022, 88, .	1.0	3
77	Ten conditions where lung ultrasonography may fail: limits, pitfalls and lessons learned from a computer-aided algorithmic approach. <i>Minerva Anestesiologica</i> , 2022, 88, .	1.0	3
78	Early surgery: a favorable prognosticator in amiodarone-induced thyrotoxicosis—a single-center experience with 53 cases. <i>Updates in Surgery</i> , 2022, 74, 1413-1418.	2.0	3
79	Oral administration of gentamicin for prophylaxis of KPC-producing <i>Klebsiella pneumoniae</i> gut colonization in patients treated with a novel parenchymal-sparing liver surgery: the GEN Gut study. <i>Intensive Care Medicine</i> , 2016, 42, 124-125.	8.2	2
80	Lung Ultrasonography as the First Confirmation Method for Central Venous Catheterization. <i>Critical Care Medicine</i> , 2017, 45, e1189-e1190.	0.9	2
81	Conservative management of trachea-to-innominate artery transfixion with a guidewire during percutaneous tracheostomy: a case report. <i>BMC Anesthesiology</i> , 2019, 19, 224.	1.8	2
82	Association between preoperative evaluation with lung ultrasound and outcome in frail elderly patients undergoing orthopedic surgery for hip fractures: study protocol for an Italian multicenter observational prospective study (LUSHIP). <i>Ultrasound Journal</i> , 2021, 13, 30.	3.3	2
83	Psychopathological aspects of dysphagia: a systematic review on correlations with eating disorders and other psychiatric conditions. <i>Eating and Weight Disorders</i> , 2021, , 1.	2.5	2
84	Diagnosis and Treatment of the Intracranial Compartment Syndrome. <i>Hot Topics in Acute Care Surgery and Trauma</i> , 2021, , 17-33.	0.1	2
85	Ictogenesis of viral pneumonia: A comparison between SARS-CoV-2 and H1N1/H3N2. <i>Epilepsy and Behavior</i> , 2022, 126, 108470.	1.7	2
86	Inflammatory Profiles of Tracheal Biopsies From SARS-CoV-2 Patients. <i>Frontiers in Microbiology</i> , 2022, 13, 851460.	3.5	2
87	Incidence and types of laryngotracheal sequelae of prolonged invasive ventilation in COVID-19 patients. <i>European Archives of Oto-Rhino-Laryngology</i> , 2022, 279, 5755-5760.	1.6	2
88	Clinical Use of Xenon in 2 Elderly Patients. <i>Journal of Neurosurgical Anesthesiology</i> , 2008, 20, 156-158.	1.2	1
89	Response to Dr. Bernstein's Review: Pressure Pulse Contour-Derived Stroke Volume and Cardiac Output in the Morbidly Obese Patient. <i>Obesity Surgery</i> , 2009, 19, 128-130.	2.1	1
90	Chili Pepper Compounds in the Management of Neuropathic Pain. , 2015, , 187-195.		1

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91	Response to: Influence of Mechanical Ventilation on the Incidence of Pneumothorax During Infraclavicular Subclavian Vein Catheterization: A Prospective Randomized Noninferiority Trial. <i>Anesthesia and Analgesia</i> , 2017, 124, 1015-1016.	2.2	1
92	Weaning failure due to left ventricular non-compaction myocardium. <i>Intensive Care Medicine</i> , 2019, 45, 1830-1831.	8.2	1
93	Rhabdomyolysis Following Bariatric Surgery: a Retrospective Analysis. <i>The Open Obesity Journal</i> , 2013, 5, 51-59.	0.1	1
94	Utility of lung ultrasound. <i>British Journal of Anaesthesia</i> , 2012, 108, 1041-1042.	3.4	0
95	Response to Trovato et al.: "Is it time to measure lung water by ultrasound?" <i>Intensive Care Medicine</i> , 2013, 39, 1875-1876.	8.2	0
96	MP208SERUM AND URINARY MARKERS OF ACUTE KIDNEY INJURY AFTER COMPLEX HEPATIC SURGERY. <i>Nephrology Dialysis Transplantation</i> , 2016, 31, i409-i410.	0.7	0
97	Diagnosis of broncho-pleural fistula: Is there a role for sonography?. <i>Journal of Clinical Ultrasound</i> , 2017, 45, 497-498.	0.8	0
98	Regional Anaesthesia Techniques for Pain Control in Critically Ill Patients. , 2018, , 121-138.		0
99	When data interpretation should not rely on the magnitude of P values: the example of ANDROMEDA SHOCK trial. <i>Annals of Translational Medicine</i> , 2020, 8, 802-802.	1.7	0
100	Electrocardiographic alteration associated with subarachnoid haemorrhage may mimic heart attack. <i>Interdisciplinary Neurosurgery: Advanced Techniques and Case Management</i> , 2021, 23, 100982.	0.3	0
101	Is surgery on patients recently recovered from COVID-19 safe?. <i>Minerva Anestesiologica</i> , 2021, 87, 615-617.	1.0	0
102	Preventing Severe Acute Respiratory Syndrome Coronavirus-2 Exhalation Upon Tracheal Extubation in the Intensive Care Unit: A Case Series. <i>A&A Practice</i> , 2021, 15, e01466.	0.4	0
103	Lung Ultrasound to Predict COVID-19 Pneumonia: A Multicenter Descriptive Study. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0