

Pietro Bertini

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

1,988
citations

471061

17
h-index

253896

43
g-index

62
all docs

62
docs citations

62
times ranked

2958
citing authors

#	ARTICLE	IF	CITATIONS
1	Extracorporeal membrane oxygenation support in COVID-19: an international cohort study of the Extracorporeal Life Support Organization registry. <i>Lancet, The</i> , 2020, 396, 1071-1078.	6.3	656
2	Levosimendan for Hemodynamic Support after Cardiac Surgery. <i>New England Journal of Medicine</i> , 2017, 376, 2021-2031.	13.9	219
3	Treatment of complex regional pain syndrome: a review of the evidence. <i>Canadian Journal of Anaesthesia</i> , 2010, 57, 149-166.	0.7	149
4	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.	1.3	112
5	Ventriculoarterial decoupling in human septic shock. <i>Critical Care</i> , 2014, 18, R80.	2.5	101
6	A Prospective, Randomized Comparison Between Single- and Double-Injection Ultrasound-Guided Infraclavicular Brachial Plexus Block. <i>Regional Anesthesia and Pain Medicine</i> , 2010, 35, 16-21.	1.1	75
7	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.	1.2	69
8	Jugular vein distensibility predicts fluid responsiveness in septic patients. <i>Critical Care</i> , 2014, 18, 647.	2.5	68
9	Cardiovascular determinants of resuscitation from sepsis and septic shock. <i>Critical Care</i> , 2019, 23, 118.	2.5	66
10	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.	0.6	60
11	ECMO in COVID-19 Patients: A Systematic Review and Meta-analysis. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2022, 36, 2700-2706.	0.6	55
12	Right Ventricular Dysfunction in Patients With COVID-19: A Systematic Review and Meta-analysis. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 3319-3324.	0.6	45
13	Transesophageal Echocardiography During MitraClip® Procedure. <i>Anesthesia and Analgesia</i> , 2014, 118, 1188-1196.	1.1	38
14	Long-term results and durability of the CoreValve transcatheter aortic bioprosthesis: outcomes beyond five years. <i>EuroIntervention</i> , 2019, 14, 1639-1647.	1.4	38
15	Patient blood management in cardiac surgery: The "Granducato algorithm". <i>International Journal of Cardiology</i> , 2019, 289, 37-42.	0.8	26
16	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.	0.6	24
17	Ultrasound Guided Supraclavicular Central vein Cannulation in Adults: A Technical Report. <i>Journal of Vascular Access</i> , 2013, 14, 89-93.	0.5	21
18	Non invasive evaluation of cardiomechanics in patients undergoing MitraClip procedure. <i>Cardiovascular Ultrasound</i> , 2013, 11, 13.	0.5	14

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19	Evaluation of ventriculo-arterial coupling in ST elevation myocardial infarction with left ventricular dysfunction treated with levosimendan. <i>International Journal of Cardiology</i> , 2019, 288, 1-4.	0.8	14
20	Pathophysiology of cardiogenic shock. <i>Current Opinion in Critical Care</i> , 2021, 27, 409-415.	1.6	13
21	Novel applications of bedside monitoring to plumb patient hemodynamic state and response to therapy. <i>Minerva Anestesiologica</i> , 2018, 84, 858-864.	0.6	12
22	Perioperative haemodynamic management. <i>Current Opinion in Critical Care</i> , 2014, 20, 431-437.	1.6	11
23	ESICM LIVES 2016: part three. <i>Intensive Care Medicine Experimental</i> , 2016, 4, .	0.9	8
24	Ventriculo-arterial coupling in the intensive cardiac care unit: A non-invasive prognostic parameter. <i>International Journal of Cardiology</i> , 2022, 348, 85-89.	0.8	8
25	Heterogeneity of Cardiovascular Response to Standardized Sepsis Resuscitation. <i>Critical Care</i> , 2020, 24, 99.	2.5	7
26	Improved diagnosis of pulmonary embolism causing cardiac arrest by combined endobronchial ultrasound and echocardiography. <i>Cardiovascular Ultrasound</i> , 2020, 18, 25.	0.5	7
27	Flexible bronchoscopy during mechanical ventilation in the prone position to treat acute lung injury. <i>Revista Portuguesa De Pneumologia</i> , 2013, 19, 42-44.	0.7	6
28	Acute Cardiovascular Care 2016. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2016, 5, 4-440.	0.4	6
29	Percutaneous Tracheostomy in COVID-19 Critically Ill Patients: Experience from 30 Consecutive Procedures. <i>International Archives of Otorhinolaryngology</i> , 2021, 25, e135-e140.	0.3	6
30	Perioperative hypotension: causes and remedies. <i>Journal of Anesthesia, Analgesia and Critical Care</i> , 2022, 2, .	0.5	6
31	ESICM LIVES 2016: part two. <i>Intensive Care Medicine Experimental</i> , 2016, 4, .	0.9	5
32	ESICM LIVES 2016: part one. <i>Intensive Care Medicine Experimental</i> , 2016, 4, .	0.9	5
33	37th International Symposium on Intensive Care and Emergency Medicine (part 2 of 3). <i>Critical Care</i> , 2017, 21, .	2.5	5
34	Septic Shock and the Heart. <i>Current Anesthesiology Reports</i> , 2019, 9, 165-173.	0.9	5
35	Portable Device Technology in Organ Donation: New "App" for Procurement Coordinators. <i>Transplantation Proceedings</i> , 2014, 46, 2192-2194.	0.3	4
36	Perioperative non-invasive estimation of left ventricular elastance (Ees) is no longer a challenge; it is a reality. <i>British Journal of Anaesthesia</i> , 2014, 112, 578.	1.5	3

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37	Right Ventriculo-Arterial Coupling in the Critically Ill. Annual Update in Intensive Care and Emergency Medicine, 2017, , 203-209.	0.1	3
38	Management of cardiovascular insufficiency in ICU: the BEAT approach. <i>Minerva Anestesiologica</i> , 2021, 87, 476-480.	0.6	3
39	EACTA/SCA Recommendations for the Cardiac Anesthesia Management of Patients With Suspected or Confirmed COVID-19 Infection: An Expert Consensus From the European Association of Cardiothoracic Anesthesiology and Society of Cardiovascular Anesthesiologists With Endorsement From the Chinese Society of Cardiothoracic and Vascular Anesthesiology. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 1953-1963.	0.6	3
40	Sugammadex: hunting for new side effects?. <i>Minerva Anestesiologica</i> , 2018, 84, 150-151.	0.6	2
41	Anticoagulation in extracorporeal membrane oxygenation: still a challenge. <i>Minerva Anestesiologica</i> , 2020, 86, 7-8.	0.6	2
42	Beta-Adrenergic Antagonists Improve Oxygen Saturation in Acute Pulmonary Edema: A Case Series in the Prehospital Setting. <i>Prehospital Emergency Care</i> , 2013, 17, 421-423.	1.0	1
43	37th International Symposium on Intensive Care and Emergency Medicine (part 1 of 3). <i>Critical Care</i> , 2017, 21, .	2.5	1
44	To ICU or not to ICU: tailoring postoperative care in the face of reduced resources and increased morbidity. <i>Minerva Anestesiologica</i> , 2017, 83, 134-135.	0.6	1
45	Heart rate control or tailored heart rate to improve ventriculo-arterial coupling in heart failure?. <i>International Journal of Cardiology</i> , 2018, 265, 171.	0.8	1
46	Intraoperative displacement of a Perceval sutureless prosthesis. <i>General Thoracic and Cardiovascular Surgery</i> , 2019, 67, 633-636.	0.4	1
47	Xenon: towards a tailored anesthetic approach?. <i>Minerva Anestesiologica</i> , 2019, 85, 13-14.	0.6	1
48	Dynamic indices of preload and fluid responsiveness: some certainty in the midst of the uncertain. <i>Minerva Anestesiologica</i> , 2019, 85, 460-461.	0.6	1
49	Cardioprotection: are we fighting the real enemy or are we tilting at the windmills?. <i>Minerva Anestesiologica</i> , 2020, 86, 377-378.	0.6	1
50	Myocardial dysfunction in sepsis studied with the pressure recording analytical method. <i>Critical Care</i> , 2008, 12, P95.	2.5	0
51	Renal protection in the ICU: role of fenoldopam. <i>Critical Care</i> , 2008, 12, P468.	2.5	0
52	Impact of positive end-expiratory pressure application on ventriculo-arterial coupling in decompensated left ventricles after cardiac surgery: a non-invasive echocardiographic study. <i>Critical Care</i> , 2014, 18, .	2.5	0
53	Ventricular arterial coupling to manage hemodynamic instability in the theatre: an elastance based approach at bedside. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017, 31, S16-S17.	0.6	0
54	Turning sedation into comfort analgesia: another skill to learn for the intensivist. <i>Minerva Anestesiologica</i> , 2017, 83, 244 - 245.	0.6	0

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55	Can you stand the pressure? Insights from a cadaver study. <i>Minerva Anestesiologica</i> , 2018, 84, 888-889.	0.6	0
56	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.	0.2	0
57	New applications in cardiac anaesthesiology: portable technology improves echocardiography reporting. <i>The Egyptian Journal of Cardiothoracic Anesthesia</i> , 2014, 8, 57.	0.1	0
58	AN UNEXPECTED INTRAOPERATIVE UNUSUAL CASE OF AORTIC STENOSIS. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, S15-S16.	0.6	0
59	COMBINED TREATMENT WITH IGM ENRICHED IMMUNOGLOBULIN AND CYTOSORB IN INFECTIVE ENDOCARDITIS: CASE SERIES. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, S38-S39.	0.6	0
60	Which dynamic measurements for fluid responsiveness? The right ones. <i>Minerva Anestesiologica</i> , 2020, 86, 1006-1007.	0.6	0
61	Reversing severe dilutional coagulopathy: towards appropriate management and one more nail in the starches' coffin. <i>Minerva Anestesiologica</i> , 2014, 80, 869-70.	0.6	0