Michael R Pinsky

List of Publications by Year
in descending order

168 papers	11,267 citations	36203 51 h-index	30848 102 g-index
172 all docs	172 docs citations	172 times ranked	7078 citing authors

#	Article	IF	Citations
1	Consensus on circulatory shock and hemodynamic monitoring. Task force of the European Society of Intensive Care Medicine. Intensive Care Medicine, 2014, 40, 1795-1815.	3.9	1,240
2	Passive leg raising predicts fluid responsiveness in the critically ill*. Critical Care Medicine, 2006, 34, 1402-1407.	0.4	1,238
3	Esophageal Doppler monitoring predicts fluid responsiveness in critically ill ventilated patients. Intensive Care Medicine, 2005, 31, 1195-1201.	3.9	777
4	Effect of Intrathoracic Pressure on Left Ventricular Performance. New England Journal of Medicine, 1979, 301, 453-459.	13.9	765
5	Second consensus on the assessment of sublingual microcirculation in critically ill patients: results from a task force of the European Society of Intensive Care Medicine. Intensive Care Medicine, 2018, 44, 281-299.	3.9	305
6	Cardiovascular Issues in Respiratory Care. Chest, 2005, 128, 592S-597S.	0.4	275
7	RV-pulmonary arterial coupling predicts outcome in patients referred for pulmonary hypertension. Heart, 2015, 101, 37-43.	1.2	271
8	Functional hemodynamic monitoring. Critical Care, 2005, 9, 566.	2.5	260
9	Less invasive hemodynamic monitoring in critically ill patients. Intensive Care Medicine, 2016, 42, 1350-1359.	3.9	212
10	Perioperative fluid therapy: a statement from the international Fluid Optimization Group. Perioperative Medicine (London, England), 2015, 4, 3.	0.6	208
11	Let us use the pulmonary artery catheter correctly and only when we need it. Critical Care Medicine, 2005, 33, 1119-1122.	0.4	187
12	Hemodynamic Evaluation and Monitoring in the ICU. Chest, 2007, 132, 2020-2029.	0.4	178
13	Use of non-invasive NIRS during a vascular occlusion test to assess dynamic tissue O2 saturation response. Intensive Care Medicine, 2008, 34, 1600-1607.	3.9	176
14	Cross-comparison of cardiac output trending accuracy of LiDCO, PiCCO, FloTrac and pulmonary artery catheters. Critical Care, 2010, 14, R212.	2.5	176
15	Assessment of venous return curve and mean systemic filling pressure in postoperative cardiac surgery patients*. Critical Care Medicine, 2009, 37, 912-918.	0.4	170
16	Informal Caregiver Burden among Survivors of Prolonged Mechanical Ventilation. American Journal of Respiratory and Critical Care Medicine, 2007, 175, 167-173.	2.5	150
17	Cardiac Output Response to Norepinephrine in Postoperative Cardiac Surgery Patients. Critical Care Medicine, 2013, 41, 143-150.	0.4	133
18	Effect of positive pressure on venous return in volume-loaded cardiac surgical patients. Journal of Applied Physiology, 2002, 92, 1223-1231.	1.2	126

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19	The right ventricle: interaction with the pulmonary circulation. Critical Care, 2016, 20, 266.	2.5	116
20	Assessment of indices of preload and volume responsiveness. Current Opinion in Critical Care, 2005, 11, 235-239.	1.6	113
21	Centile-based early warning scores derived from statistical distributions of vital signs. Resuscitation, 2011, 82, 1013-1018.	1.3	113
22	Heart-lung interactions during mechanical ventilation: the basics. Annals of Translational Medicine, 2018, 6, 349-349.	0.7	113
23	Current use of vasopressors in septic shock. Annals of Intensive Care, 2019, 9, 20.	2.2	109
24	Defining the Incidence of Cardiorespiratory Instability in Patients in Step-down Units Using an Electronic Integrated Monitoring System. Archives of Internal Medicine, 2008, 168, 1300.	4.3	107
25	Cardiorespiratory instability before and after implementing an integrated monitoring system*. Critical Care Medicine, 2011, 39, 65-72.	0.4	105
26	Ventriculoarterial decoupling in human septic shock. Critical Care, 2014, 18, R80.	2.5	101
27	Dysregulation of the Immune Response in Severe Sepsis. American Journal of the Medical Sciences, 2004, 328, 220-229.	0.4	100
28	Personalizing blood pressure management in septic shock. Annals of Intensive Care, 2015, 5, 41.	2.2	94
29	Determinants of Aortic Pressure Variation During Positive-Pressure Ventilation in Man. Chest, 1999, 116, 176-186.	0.4	92
30	Estimation of mean systemic filling pressure in postoperative cardiac surgery patients with three methods. Intensive Care Medicine, 2012, 38, 1452-1460.	3.9	86
31	Effect of tidal volume, sampling duration, and cardiac contractility on pulse pressure and stroke volume variation during positive-pressure ventilation. Critical Care Medicine, 2008, 36, 2858-2862.	0.4	85
32	Choices in fluid type and volume during resuscitation: impact on patient outcomes. Annals of Intensive Care, 2014, 4, 38.	2.2	85
33	Probing the Limits of Arterial Pulse Contour Analysis to Predict Preload Responsiveness. Anesthesia and Analgesia, 2003, 96, 1245-1247.	1.1	82
34	Can one predict fluid responsiveness in spontaneously breathing patients?. Intensive Care Medicine, 2007, 33, 1111-1113.	3.9	82
35	Functional Hemodynamic Monitoring. Critical Care Clinics, 2015, 31, 89-111.	1.0	77
36	Arterial waveform analysis. Bailliere's Best Practice and Research in Clinical Anaesthesiology, 2014, 28, 363-380.	1.7	74

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37	Cardiopulmonary Interactions: Physiologic Basis and Clinical Applications. Annals of the American Thoracic Society, 2018, 15, S45-S48.	1.5	72
38	Ability of pulse power, esophageal Doppler, and arterial pulse pressure to estimate rapid changes in stroke volume in humans*. Critical Care Medicine, 2008, 36, 3001-3007.	0.4	71
39	Alternatives to the Swanâ€“Ganz catheter. Intensive Care Medicine, 2018, 44, 730-741.	3.9	71
40	Heart???lung interactions. Current Opinion in Critical Care, 2007, 13, 528-531.	1.6	70
41	Heart lung interactions during mechanical ventilation. Current Opinion in Critical Care, 2012, 18, 256-260.	1.6	69
42	Jugular vein distensibility predicts fluid responsiveness in septic patients. Critical Care, 2014, 18, 647.	2.5	68
43	Cardiovascular determinants of resuscitation from sepsis and septic shock. Critical Care, 2019, 23, 118.	2.5	66
44	Perioperative Quality Initiative consensus statement on the physiology of arterial blood pressure control in perioperative medicine. British Journal of Anaesthesia, 2019, 122, 542-551.	1.5	66
45	Recent advances in the clinical application of heart-lung interactions. Current Opinion in Critical Care, 2002, 8, 26-31.	1.6	63
46	Functional haemodynamic monitoring. Current Opinion in Critical Care, 2014, 20, 288-293.	1.6	62
47	Peripheral vascular decoupling in porcine endotoxic shock. Journal of Applied Physiology, 2011, 111, 853-860.	1.2	61
48	A call to alarms: Current state and future directions in the battle against alarm fatigue. Journal of Electrocardiology, 2018, 51, S44-S48.	0.4	60
49	Pulmonary artery occlusion pressure. Intensive Care Medicine, 2003, 29, 19-22.	3.9	57
50	Hemodynamic monitoring in the intensive care unit. Clinics in Chest Medicine, 2003, 24, 549-560.	0.8	57
51	Performance comparison of ventricular and arterial dP/dtmax for assessing left ventricular systolic function during different experimental loading and contractile conditions. Critical Care, 2018, 22, 325.	2.5	56
52	Current practice and evolving concepts in septic shock resuscitation. Intensive Care Medicine, 2022, 48, 148-163.	3.9	55
53	Bedside Assessment of Total Systemic Vascular Compliance, Stressed Volume, and Cardiac Function Curves in Intensive Care Unit Patients. Anesthesia and Analgesia, 2012, 115, 880-887.	1.1	54
54	Estimating mean circulatory filling pressure in clinical practice: a systematic review comparing three bedside methods in the critically ill. Annals of Intensive Care, 2018, 8, 73.	2.2	47

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55	Gleaning Knowledge from Data in the Intensive Care Unit. American Journal of Respiratory and Critical Care Medicine, 2014, 190, 606-610.	2.5	46
56	Bedside assessment of mean systemic filling pressure. Current Opinion in Critical Care, 2010, 16, 231-236.	1.6	45
57	Determination of Vascular Waterfall Phenomenon by Bedside Measurement of Mean Systemic Filling Pressure and Critical Closing Pressure in the Intensive Care Unit. Anesthesia and Analgesia, 2012, 114, 803-810.	1.1	43
58	Activation of AMPâ€activated protein kinase during sepsis/inflammation improves survival by preserving cellular metabolic fitness. FASEB Journal, 2020, 34, 7036-7057.	0.2	42
59	Suppression of cytokine-mediated Î²2-integrin activation on circulating neutrophils in critically ill patients. Journal of Leukocyte Biology, 1999, 66, 83-89.	1.5	41
60	Artificial Intelligence in Critical Care Medicine. Critical Care, 2022, 26, 75.	2.5	41
61	Right Ventricular Function in Human Sepsis. Chest, 1997, 112, 1043-1049.	0.4	40
62	Cross-comparisons of trending accuracies of continuous cardiac-output measurements: pulse contour analysis, bioreactance, and pulmonary-artery catheter. Journal of Clinical Monitoring and Computing, 2018, 32, 33-43.	0.7	36
63	Current use of inotropes in circulatory shock. Annals of Intensive Care, 2021, 11, 21.	2.2	35
64	Complexity modeling: Identify instability early. Critical Care Medicine, 2010, 38, S649-S655.	0.4	32
65	Dynamic and Personalized Risk Forecast in Step-Down Units. Implications for Monitoring Paradigms. Annals of the American Thoracic Society, 2017, 14, 384-391.	1.5	32
66	Why measure cardiac output?. Critical Care, 2003, 7, 114.	2.5	30
67	We should avoid the term â€œfluid overloadâ€. Critical Care, 2018, 22, 214.	2.5	29
68	Hemodynamic monitoring over the past 10 years. Critical Care, 2006, 10, 117.	2.5	28
69	Defining the boundaries of bedside pulse contour analysis: dynamic arterial elastance. Critical Care, 2011, 15, 120.	2.5	28
70	Determinants of left ventricular ejection fraction and a novel method to improve its assessment of myocardial contractility. Annals of Intensive Care, 2019, 9, 48.	2.2	28
71	MONITORING SKELETAL MUSCLE AND SUBCUTANEOUS TISSUE ACID-BASE STATUS AND OXYGENATION DURING HEMORRHAGIC SHOCK AND RESUSCITATION. Shock, 2005, 24, 270-275.	1.0	27
72	Physiologic responses to severe hemorrhagic shock and theÂgenesis of cardiovascular collapse: Can irreversibility beÂanticipated?. Journal of Surgical Research, 2012, 178, 358-369.	0.8	27

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73	Predicting tachycardia as a surrogate for instability in the intensive care unit. Journal of Clinical Monitoring and Computing, 2019, 33, 973-985.	0.7	27
74	Learning temporal rules to forecast instability in continuously monitored patients. Journal of the American Medical Informatics Association: JAMIA, 2017, 24, 47-53.	2.2	26
75	Sepsis and Multiple Organ Failure. , 2007, 156, 47-63.		25
76	Intensive care medicine in 2050: NEWS for hemodynamic monitoring. Intensive Care Medicine, 2017, 43, 440-442.	3.9	25
77	Dynamic Arterial Elastance as a Ventriculo-Arterial Coupling Index: An Experimental Animal Study. Frontiers in Physiology, 2020, 11, 284.	1.3	25
78	Dynamic right and left ventricular interactions in the rabbit: Simultaneous measurement of ventricular pressure-volume loops. Journal of Critical Care, 1996, 11, 65-76.	1.0	24
79	Year in review in intensive care medicine. 2005. I. Acute respiratory failure and acute lung injury, ventilation, hemodynamics, education, renal failure. Intensive Care Medicine, 2006, 32, 207-216.	3.9	23
80	Hemodynamic Monitoring for the Evaluation and Treatment of Shock: What Is the Current State of the Art?. Seminars in Respiratory and Critical Care Medicine, 2015, 36, 890-898.	0.8	22
81	Prediction of hypotension events with physiologic vital sign signatures in the intensive care unit. Critical Care, 2020, 24, 661.	2.5	22
82	Enabling a learning healthcare system with automated computer protocols that produce replicable and personalized clinician actions. Journal of the American Medical Informatics Association: JAMIA, 2021, 28, 1330-1344.	2.2	22
83	My paper 20Âyears later: Effect of positive end-expiratory pressure on right ventricular function in humans. Intensive Care Medicine, 2014, 40, 935-941.	3.9	21
84	Characteristics of Patients With Cardiorespiratory Instability in a Step-down Unit. American Journal of Critical Care, 2012, 21, 344-350.	0.8	20
85	Effect of acute endotoxemia on analog estimates of mean systemic pressure. Journal of Critical Care, 2013, 28, 880.e9-880.e15.	1.0	20
86	Predicting cardiorespiratory instability. Critical Care, 2016, 20, 70.	2.5	20
87	Effect of the pericardium on systolic ventricular interdependence in the dog. Journal of Critical Care, 1993, 8, 17-23.	1.0	19
88	Both Perfusion Pressure and Flow Are Essential for Adequate Resuscitation. Sepsis, 2001, 4, 143-146.	0.5	19
89	Rationale for cardiovascular monitoring. Current Opinion in Critical Care, 2003, 9, 222-224.	1.6	18
90	Predicting vasopressor needs using dynamic parameters. Intensive Care Medicine, 2017, 43, 1841-1843.	3.9	18

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91	Inhaled Carbon Monoxide Protects against the Development of Shock and Mitochondrial Injury following Hemorrhage and Resuscitation. PLoS ONE, 2015, 10, e0135032.	1.1	17
92	Pathophysiology of Sepsis and Multiple Organ Failure: Pro- versus Anti-Inflammatory Aspects. , 2004, 144, 31-43.		16
93	Noninvasive Assessment of Acute Dyspnea in the ED. Chest, 2013, 144, 610-615.	0.4	16
94	The Interface Between Monitoring and Physiology at the Bedside. Critical Care Clinics, 2015, 31, 1-24.	1.0	16
95	Is there still a place for the Swanâ€'Ganz catheter? We are not sure. Intensive Care Medicine, 2018, 44, 960-962.	3.9	16
96	Is There a Role for Î²-Blockade in Septic Shock?. JAMA - Journal of the American Medical Association, 2013, 310, 1677.	3.8	14
97	Applied Physiology of Fluid Resuscitation in Critical Illness. Critical Care Clinics, 2018, 34, 267-277.	1.0	14
98	Partitioning the resistances along the vascular tree: effects of dobutamine and hypovolemia in piglets with an intact circulation. Journal of Clinical Monitoring and Computing, 2010, 24, 377-384.	0.7	13
99	Machine learning of physiological waveforms and electronic health record data to predict, diagnose and treat haemodynamic instability in surgical patients: protocol for a retrospective study. BMJ Open, 2019, 9, e031988.	0.8	13
100	Esmolol-Induced Regional Wall Motion Abnormalities Do Not Affect Regional Ventricular Elastances. Anesthesia and Analgesia, 2000, 90, 252.	1.1	12
101	Patients in the Radiology Department May Be at an Increased Risk of Developing Critical Instability. Journal of Radiology Nursing, 2015, 34, 29-34.	0.2	12
102	Predicting adverse hemodynamic events in critically ill patients. Current Opinion in Critical Care, 2018, 24, 196-203.	1.6	12
103	Novel applications of bedside monitoring to plumb patient hemodynamic state and response to therapy. Minerva Anestesiologica, 2018, 84, 858-864.	0.6	12
104	Thenar oxygen saturation (StO2) alterations during a spontaneous breathing trial predict extubation failure. Annals of Intensive Care, 2020, 10, 54.	2.2	12
105	Central venous pressure is a stopping rule, not a target of fluid resuscitation. Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine, 2014, 16, 245-6.	0.0	12
106	Temporal distribution of instability events in continuously monitored step-down unit patients: Implications for Rapid Response Systems. Resuscitation, 2015, 89, 99-105.	1.3	11
107	Understanding preload reserve using functional hemodynamic monitoring. Intensive Care Medicine, 2015, 41, 1480-1482.	3.9	11
108	Cardiorespiratory instability in monitored step-down unit patients: using cluster analysis to identify patterns of change. Journal of Clinical Monitoring and Computing, 2018, 32, 117-126.	0.7	11

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109	Modeling of Asynchronous Myocardial Contraction by Effective Stroke Volume Analysis. Anesthesia and Analgesia, 2000, 90, 243-251.	1.1	10
110	FTc is not an accurate predictor of fluid responsiveness. Intensive Care Medicine, 2006, 32, 1090-1091.	3.9	10
111	Effects of inhalation of low-dose nitrite or carbon monoxide on post-reperfusion mitochondrial function and tissue injury in hemorrhagic shock swine. Critical Care, 2015, 19, 184.	2.5	10
112	Parsimony of Hemodynamic Monitoring Data Sufficient for the Detection of Hemorrhage. Anesthesia and Analgesia, 2020, 130, 1176-1187.	1.1	10
113	The critical care data exchange format: a proposed flexible data standard for combining clinical and high-frequency physiologic data in critical care. Physiological Measurement, 2021, 42, .	1.2	10
114	How to assess ventriculoarterial coupling in sepsis. Current Opinion in Critical Care, 2020, 26, 313-318.	1.6	10
115	Modelling Risk of Cardio-Respiratory Instability as a Heterogeneous Process. AMIA ... Annual Symposium proceedings, 2015, 2015, 1841-50.	0.2	10
116	Engaging Clinicians Early During the Development of a Graphical User Display of An Intelligent Alerting System at the Bedside. International Journal of Medical Informatics, 2021, 159, 104643.	1.6	10
117	Identification of Endotypes of Hospitalized COVID-19 Patients. Frontiers in Medicine, 2021, 8, 770343.	1.2	10
118	Death by parenteral nutrition. Intensive Care Medicine, 2003, 29, 2104-2104.	3.9	9
119	Genetic testing: Costs and access to intensive care unit care. Critical Care Medicine, 2003, 31, S411-S415.	0.4	9
120	A New Era in Critical Care Ultrasound: Professionalization. Annals of the American Thoracic Society, 2017, 14, 1747-1749.	1.5	9
121	Estimating Surgical Blood Loss Volume Using Continuously Monitored Vital Signs. Sensors, 2020, 20, 6558.	2.1	9
122	Thresholded Area Over the Curve of Spectrometric Tissue Oxygen Saturation as an Indicator of Volume Resuscitability in Porcine Hemorrhagic Shock. Journal of Trauma, 2007, 63, 573-580.	2.3	8
123	Management of septic shock: a protocol-less approach. Critical Care, 2015, 19, 260.	2.5	8
124	Accuracy of identifying hospital acquired venous thromboembolism by administrative coding: implications for big data and machine learning research. Journal of Clinical Monitoring and Computing, 2022, 36, 397-405.	0.7	8
125	Insights into the Effects of Contraction Dyssynchrony on Global Left Ventricular Mechanoâ€Energetic Function. PACE - Pacing and Clinical Electrophysiology, 2009, 32, 224-233.	0.5	7
126	Increasing Cardiovascular Data Sampling Frequency and Referencing It to Baseline Improve Hemorrhage Detection. , 2019, 1, e0058.		7

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127	Heterogeneity of Cardiovascular Response to Standardized Sepsis Resuscitation. Critical Care, 2020, 24, 99.	2.5	7
128	Is there occult tissue ischemia in chronic end-stage liver disease?. Liver Transplantation, 1999, 5, 211-218.	1.9	6
129	Modeling of Asynchronous Myocardial Contraction by Effective Stroke Volume Analysis. Anesthesia and Analgesia, 2000, 90, 243.	1.1	6
130	The dynamic arterial elastance: a call for a cautious interpretation. Intensive Care Medicine, 2017, 43, 1438-1439.	3.9	6
131	Development of hemorrhage identification model using non-invasive vital signs. Physiological Measurement, 2020, 41, 055010.	1.2	6
132	Why Knowing the Effects of Positive-Pressure Ventilation on Venous, Pleural, and Pericardial Pressures Is Important to the Bedside Clinician?*. Critical Care Medicine, 2014, 42, 2129-2131.	0.4	5
133	Applied Physiology at the Bedside to Drive Resuscitation Algorithms. Journal of Cardiothoracic and Vascular Anesthesia, 2014, 28, 1642-1659.	0.6	5
134	Ten recent advances that could not have come about without applying physiology. Intensive Care Medicine, 2016, 42, 258-260.	3.9	5
135	Placement of a Magnetic Small Bowel Feeding Tube at the Bedside. Journal of Parenteral and Enteral Nutrition, 2017, 41, 496-499.	1.3	5
136	Assessing left ventricular systolic function with ejection fraction: using a double-edged knife as a hammer. Annals of Intensive Care, 2019, 9, 111.	2.2	5
137	Patterns of central venous oxygen saturation, lactate and veno-arterial CO 2 difference in patients with septic shock. Indian Journal of Critical Care Medicine, 2015, 19, 580-586.	0.3	5
138	Act now! Critical care roles and obligations during an urban war. Critical Care, 2022, 26, 65.	2.5	5
139	Goals of Resuscitation from Circulatory Shock. , 2004, 144, 94-104.		4
140	Physiological Relevance of Quantifying Segmental Contraction Synchrony. PACE - Pacing and Clinical Electrophysiology, 2012, 35, 174-187.	0.5	4
141	It is amazing what you can see if you look. Journal of Clinical Monitoring and Computing, 2014, 28, 221-222.	0.7	4
142	Defining human mean circulatory filling pressure in the intensive care unit. Journal of Applied Physiology, 2020, 129, 311-316.	1.2	4
143	Dynamic right and left ventricular interactions in the pig. Experimental Physiology, 2020, 105, 1293-1315.	0.9	4
144	Intelligent Clinical Decision Support. Sensors, 2022, 22, 1408.	2.1	4

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145	Real-time visual analysis of microvascular blood flow for critical care. , 2015, , .		3
146	Choosing Sides in Predicting Fluid Responsiveness. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 973-974.	2.5	3
147	Intensive Care Medicine in 2050: cost-effectiveness analysis. Intensive Care Medicine, 2017, 43, 1039-1040.	3.9	3
148	The Microcirculatory Response to Endotoxemia and Resuscitation Is a Marker of Regional Renal Perfusion, Renal Metabolic Stress, and Tubular Injury. Antioxidants and Redox Signaling, 2021, 35, 1407-1425.	2.5	3
149	Management of cardiovascular insufficiency in ICU: the BEAT approach. Minerva Anestesiologica, 2021, 87, 476-480.	0.6	3
150	CPAP to Counterbalance Elevated Pleural Pressure in Obese Patients. Chest, 2021, 159, 2145-2146.	0.4	3
151	The Effect of Tracheal Gas Insufflation on Gas Exchange Efficiency. Anesthesia and Analgesia, 2006, 103, 1213-1218.	1.1	3
152	Automated Assessment of Cardiovascular Sufficiency Using Non-Invasive Physiological Data. Sensors, 2022, 22, 1024.	2.1	3
153	William J Sibbald, MD, Obituary. Journal of Critical Care, 2006, 21, 293.	1.0	2
154	Cardiovascular Effects of Prone Positioning in Acute Respiratory Distress Syndrome Patients: The Circulation Does Not Take It Lying Down*. Critical Care Medicine, 2021, 49, 869-873.	0.4	2
155	Probing chaos in search of health. Journal of Critical Care, 2003, 18, 163-165.	1.0	1
156	Advances in Hemodynamic Monitoring. Critical Care Clinics, 2015, 31, ix-x.	1.0	1
157	Expanding the usefulness of hemodynamic waveform analysis in the critically Ill. Journal of Clinical Monitoring and Computing, 2019, 33, 563-564.	0.7	1
158	1259. Critical Care Medicine, 2019, 47, 606.	0.4	1
159	Robotics Enabled Autonomous and Closed Loop Trauma Care in a Rucksack. Healthcare Transformation, 2020, , .	0.4	1
160	What are the best tools to optimize the circulation?. , 2020, , 351-358.e1.		1
161	Measuring the Biological Efficacy of Mediator-Directed Therapy. Sepsis, 1997, 1, 65-67.	0.5	0
162	On being an intensivist. Intensive Care Medicine, 2013, 39, 1477-1478.	3.9	0

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163	The cost of shock resuscitation treatment decisions. Lancet Respiratory Medicine,the, 2016, 4, 769-770.	5.2	0
164	A Rose Is Still a Rose. Critical Care Medicine, 2016, 44, 1438-1440.	0.4	0
165	Differential Effects of Left Ventricular Pacing Sites on Regional Contraction Patterns and Global Performance. Journal of Cardiothoracic and Vascular Anesthesia, 2016, 30, 709-715.	0.6	0
166	Semi-Supervised Prediction of Comorbid Rare Conditions Using Medical Claims Data. , 2017, , .		0
167	Where is the vascular waterfall in septic shock?. F1000Research, 0, 4, 1294.	0.8	0
168	Ake Grenvik, MD, PhD, MCCM. Critical Care Medicine, 2022, 50, 171-172.	0.4	0