Paul E Marik

List of Publications by Year
in descending order

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150 papers	12,671 citations	41627 51 h-index	29333 108 g-index
158 all docs	158 docs citations	158 times ranked	12301 citing authors

#	Article	IF	Citations
1	â€œMATH+â€•Multi-Modal Hospital Treatment Protocol for COVID-19 Infection: Clinical and Scientific Rationale. Journal of Clinical Medicine Research, 2022, 14, 53-79.	0.6	4
2	MATH+ protocol for the treatment of SARS-CoV-2 infection: the scientific rationale. Expert Review of Anti-Infective Therapy, 2021, 19, 129-135.	2.0	37
3	Comparison of central-lineâ€“associated bloodstream infections between central venous catheters lined by combined chlorhexidine and silver sulfadiazine versus silver ionotrophes alone: A beforeâ€“afterâ€“before retrospective study. Infection Control and Hospital Epidemiology, 2021, 42, 225-227.	1.0	2
4	A scoping review of the pathophysiology of COVID-19. International Journal of Immunopathology and Pharmacology, 2021, 35, 205873842110480.	1.0	42
5	Genderâ€Based Disparities in Covid-19 Patient Outcomes. Journal of Investigative Medicine, 2021, 69, 814-818.	0.7	25
6	The Importance of Understanding the Stages of COVID-19 in Treatment and Trials. AIDS Reviews, 2021, 23, 40-47.	0.5	66
7	Review of the Emerging Evidence Demonstrating the Efficacy of Ivermectin in the Prophylaxis and Treatment of COVID-19. American Journal of Therapeutics, 2021, 28, e299-e318.	0.5	103
8	The time to offer treatments for COVID-19. Expert Opinion on Investigational Drugs, 2021, 30, 505-518.	1.9	20
9	The SARS-CoV-2 spike protein subunit S1 induces COVID-19-like acute lung injury in Îš18-hACE2 transgenic mice and barrier dysfunction in human endothelial cells. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2021, 321, L477-L484.	1.3	82
10	Ivermectin, A Reanalysis of the Data. American Journal of Therapeutics, 2021, 28, e579-e580.	0.5	7
11	Use of glucocorticoids in the critical care setting: Science and clinical evidence. , 2020, 206, 107428.		26
12	The antiviral properties of vitamin C. Expert Review of Anti-Infective Therapy, 2020, 18, 99-101.	2.0	132
13	Serum Levels of Vitamin C and Vitamin D in a Cohort of Critically Ill COVID-19 Patients of a North American Community Hospital Intensive Care Unit in May 2020: A Pilot Study. Medicine in Drug Discovery, 2020, 8, 100064.	2.3	91
14	Vitamin Câ€”An Adjunctive Therapy for Respiratory Infection, Sepsis and COVID-19. Nutrients, 2020, 12, 3760.	1.7	123
15	The ability of Procalcitonin, lactate, white blood cell count and neutrophil-lymphocyte count ratio to predict blood stream infection. Analysis of a large database. Journal of Critical Care, 2020, 60, 135-139.	1.0	31
16	Poorly Differentiated Breast Adenocarcinoma as a Rare Cause of Right Ventricular Outflow Tract Compression: Case Report and Review of the Literature. Journal of Investigative Medicine High Impact Case Reports, 2020, 8, 232470962092323.	0.3	0
17	Melatonin Inhibits COVID-19-induced Cytokine Storm by Reversing Aerobic Glycolysis in Immune Cells: A Mechanistic Analysis. Medicine in Drug Discovery, 2020, 6, 100044.	2.3	61
18	Vitamin C, Hydrocortisone, and Thiamine for Septic Shock. JAMA - Journal of the American Medical Association, 2020, 323, 2203.	3.8	8

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19	Therapeutic Algorithm for Use of Melatonin in Patients With COVID-19. Frontiers in Medicine, 2020, 7, 226.	1.2	82
20	Quercetin and Vitamin C: An Experimental, Synergistic Therapy for the Prevention and Treatment of SARS-CoV-2 Related Disease (COVID-19). Frontiers in Immunology, 2020, 11, 1451.	2.2	348
21	Melatonin for the treatment of sepsis: the scientific rationale. Journal of Thoracic Disease, 2020, 12, S54-S65.	0.6	57
22	Melatonin, coronavirus, cardiovascular disease, and the geriatric emergency: let's use everything we have!. Revista Espanola De Cardiologia (English Ed), 2020, 73, 1081-1082.	0.4	0
23	The management of sepsis: science & fiction. Journal of Thoracic Disease, 2020, 12, S1-S4.	0.6	3
24	The origins of the Lacto-Bolo reflex: the mythology of lactate in sepsis. Journal of Thoracic Disease, 2020, 12, S48-S53.	0.6	14
25	Fluid resuscitation in sepsis: the great 30 mL per kg hoax. Journal of Thoracic Disease, 2020, 12, S37-S47.	0.6	55
26	Vitamin C: an essential â€œstress hormoneâ€•during sepsis. Journal of Thoracic Disease, 2020, 12, S84-S88.	0.6	36
27	Does vitamin D status impact mortality from SARS-CoV-2 infection?. Medicine in Drug Discovery, 2020, 6, 100041.	2.3	102
28	Perioperative Quality Initiative (POQI) consensus statement on fundamental concepts in perioperative fluid management: fluid responsiveness and venous capacitance. Perioperative Medicine (London,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.6	26
29	Dosing vitamin C in critically ill patients with special attention to renal replacement therapy: a narrative review. Annals of Intensive Care, 2020, 10, 23.	2.2	18
30	Role of inflammatory biomarkers in the prediction of ICU admission and mortality in patients with COVID-19. Medical Research Archives, 2020, 8, .	0.1	1
31	Hydrocortisone, ascorbic acid and thiamine for sepsis: Is the jury out?. World Journal of Diabetes, 2020, 11, 90-94.	1.3	2
32	Response to the letter of MorÃ¡n et al. regarding our use of an inaccurate reference for the maximal dose of vitamin C in G6PD deficiency. Annals of Intensive Care, 2020, 10, 93.	2.2	1
33	Lactate guided resuscitationâ€”nothing is more dangerous than conscientious foolishness. Journal of Thoracic Disease, 2019, 11, S1969-S1972.	0.6	6
34	The adrenal-vitamin C axis: from fish to guinea pigs and primates. Critical Care, 2019, 23, 29.	2.5	15
35	A Review of the Pulmonary and Health Impacts of Hookah Use. Annals of the American Thoracic Society, 2019, 16, 1215-1219.	1.5	11
36	Adding an orange to the banana bag: vitamin C deficiency is common in alcohol use disorders. Critical Care, 2019, 23, 165.	2.5	23

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37	Procalcitonin is an essential biomarker for hydrocortisone, ascorbic acid, and thiamine (HAT) therapy in patients with sepsis. Critical Care, 2019, 23, 151.	2.5	2
38	Is intravenous vitamin C contraindicated in patients with G6PD deficiency?. Critical Care, 2019, 23, 109.	2.5	18
39	Stevens-Johnson syndrome/toxic epidermal necrolysis: treatment with low-dose corticosteroids, vitamin C and thiamine. BMJ Case Reports, 2019, 12, e230538.	0.2	6
40	Nutritional Support Among Medical Inpatientsâ€"Feed the Cold (and Malnourished) and Starve the Febrile. JAMA Network Open, 2019, 2, e1915707.	2.8	5
41	CITRIS-ALI: How statistics were used to obfuscate the true findings. Anaesthesia, Critical Care & Pain Medicine, 2019, 38, 575-577.	0.6	14
42	Optimizing fluid therapy in shock. Current Opinion in Critical Care, 2019, 25, 246-251.	1.6	20
43	The 2018 Surviving Sepsis Campaignâ€™s Treatment Bundle: When Guidelines Outpace the Evidence Supporting Their Use. Annals of Emergency Medicine, 2019, 73, 356-358.	0.3	50
44	POINT: Should the Surviving Sepsis Campaign Guidelines Be Retired? Yes. Chest, 2019, 155, 12-14.	0.4	59
45	Rebuttal From Drs Marik, Farkas, Spiegel etÂal. Chest, 2019, 155, 17-18.	0.4	3
46	Vitamin C for the treatment of sepsis: The scientific rationale. , 2018, 189, 63-70.		131
47	Comparing Changes in Carotid Flow Time and Stroke Volume Induced by Passive Leg Raising. American Journal of the Medical Sciences, 2018, 355, 168-173.	0.4	37
48	Steroids for sepsis: yes, no or maybe. Journal of Thoracic Disease, 2018, 10, S1070-S1073.	0.6	19
49	ARDS complicating pustular psoriasis: treatment with low-dose corticosteroids, vitamin C and thiamine. BMJ Case Reports, 2018, 2018, bcr-2017-223475.	0.2	9
50	Hydrocortisone, Ascorbic Acid and Thiamine (HAT Therapy) for the Treatment of Sepsis. Focus on Ascorbic Acid. Nutrients, 2018, 10, 1762.	1.7	79
51	Adjuvant Vitamin C in critically ill patients undergoing renal replacement therapy: Whatâ€™s the right dose?. Critical Care, 2018, 22, 320.	2.5	8
52	SEP-1. Critical Care Medicine, 2018, 46, 1689-1690.	0.4	8
53	Thiamine. Critical Care Medicine, 2018, 46, 1869-1870.	0.4	8
54	Ascorbic acid, corticosteroids, and thiamine in sepsis: a review of the biologic rationale and the present state of clinical evaluation. Critical Care, 2018, 22, 283.	2.5	118

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55	The Changing Paradigm of Sepsis. Critical Care Medicine, 2018, 46, 1690-1692.	0.4	33
56	Response. Chest, 2018, 154, 229.	0.4	0
57	Patterns of Death in Patients with Sepsis and the Use of Hydrocortisone, Ascorbic Acid, and Thiamine to Prevent These Deaths. Surgical Infections, 2018, 19, 812-820.	0.7	10
58	The role of glucocorticoids as adjunctive treatment for sepsis in the modern era. Lancet Respiratory Medicine,the, 2018, 6, 793-800.	5.2	36
59	Critical Care for the Respiratory Specialist: Sepsis, Delirium and Long- Term Cognitive Dysfunction: Prevention with the Combination of Vitamin C, Hydrocortisone and Thiamine. Current Respiratory Medicine Reviews, 2018, 14, 23-28.	0.1	5
60	Doctorâ€"your septic patients have scurvy!. Critical Care, 2018, 22, 23.	2.5	33
61	Fluid administration in severe sepsis and septic shock, patterns and outcomes: an analysis of a large national database. Intensive Care Medicine, 2017, 43, 625-632.	3.9	258
62	Glucocorticosteroids as Adjunctive Therapy for Acute Respiratory Distress Syndrome and Sepsis? Yes, But Not as Monotherapy*. Critical Care Medicine, 2017, 45, 910-911.	0.4	9
63	Protocols for the obvious: Where does it start, and stop?. Annals of Intensive Care, 2017, 7, 42.	2.2	2
64	The intensive care medicine research agenda in nutrition and metabolism. Intensive Care Medicine, 2017, 43, 1239-1256.	3.9	140
65	Sepsis: Current Definition, Pathophysiology, Diagnosis, and Management. Nutrition in Clinical Practice, 2017, 32, 296-308.	1.1	77
66	Hydrocortisone, Vitamin C, and Thiamine for the Treatment of Severe Sepsis and Septic Shock. Chest, 2017, 151, 1229-1238.	0.4	729
67	Response. Chest, 2017, 152, 678-679.	0.4	0
68	Response. Chest, 2017, 152, 690-691.	0.4	0
69	Response. Chest, 2017, 152, 905-906.	0.4	0
70	Response. Chest, 2017, 152, 677.	0.4	0
71	Guidelines for the diagnosis and management of critical illness-related corticosteroid insufficiency (CIRCI) in critically ill patients (Part I): Society of Critical Care Medicine (SCCM) and European Society of Intensive Care Medicine (ESICM) 2017. Intensive Care Medicine, 2017, 43, 1751-1763.	3.9	220
72	Guidelines for the Diagnosis and Management of Critical Illness-Related Corticosteroid Insufficiency (CIRCI) in Critically Ill Patients (Part I): Society of Critical Care Medicine (SCCM) and European Society of Intensive Care Medicine (ESICM) 2017. Critical Care Medicine, 2017, 45, 2078-2088.	0.4	234

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73	Critical illness-related corticosteroid insufficiency (CIRCI): a narrative review from a Multispecialty Task Force of the Society of Critical Care Medicine (SCCM) and the European Society of Intensive Care Medicine (ESICM). Intensive Care Medicine, 2017, 43, 1781-1792.	3.9	132
74	Critical Illness-Related Corticosteroid Insufficiency (CIRCI): A Narrative Review from a Multispecialty Task Force of the Society of Critical Care Medicine (SCCM) and the European Society of Intensive Care Medicine (ESICM). Critical Care Medicine, 2017, 45, 2089-2098.	0.4	53
75	Hydrocortisone and Ascorbic Acid Synergistically Prevent and Repair Lipopolysaccharide-Induced Pulmonary Endothelial Barrier Dysfunction. Chest, 2017, 152, 954-962.	0.4	102
76	Response. Chest, 2017, 152, 451-452.	0.4	2
77	Response. Chest, 2017, 152, 223-224.	0.4	0
78	The author replies. Critical Care Medicine, 2017, 45, e336-e337.	0.4	0
79	Use of Tachycardia in Patients With Submassive Pulmonary Emboli to Risk Stratify for Early Initiation of Thrombolytic Therapy: A Case Series Comparing Early Versus Late Thrombolytic Initiation. Journal of Investigative Medicine High Impact Case Reports, 2017, 5, 232470961774423.	0.3	1
80	SIRS, qSOFA and new sepsis definition. Journal of Thoracic Disease, 2017, 9, 943-945.	0.6	187
81	The SEP-1 quality mandate may be harmful: How to drown a patient with 30 mL per kg fluid!. Anaesthesiology Intensive Therapy, 2017, 49, 323-328.	0.4	30
82	Dexmedetomidine and delirium in the ICU. Annals of Translational Medicine, 2016, 4, 224-224.	0.7	7
83	Is early starvation beneficial for the critically ill patient?. Current Opinion in Clinical Nutrition and Metabolic Care, 2016, 19, 155-160.	1.3	17
84	â€œVitamin Sâ€•(Steroids) and Vitamin C for the Treatment of Severe Sepsis and Septic Shock!*. Critical Care Medicine, 2016, 44, 1228-1229.	0.4	14
85	Precision Glycemic Control in the ICU*. Critical Care Medicine, 2016, 44, 1433-1434.	0.4	15
86	Tight glycemic control in acutely ill patients: low evidence of benefit, high evidence of harm!. Intensive Care Medicine, 2016, 42, 1475-1477.	3.9	36
87	Fluid Responsiveness and the Six Guiding Principles of Fluid Resuscitation. Critical Care Medicine, 2016, 44, 1920-1922.	0.4	57
88	Prediction of fluid responsiveness: an update. Annals of Intensive Care, 2016, 6, 111.	2.2	391
89	Passive leg raising for predicting fluid responsiveness: a systematic review and meta-analysis. Intensive Care Medicine, 2016, 42, 1935-1947.	3.9	311
90	Normocaloric versus hypocaloric feeding on the outcomes of ICU patients: a systematic review and meta-analysis. Intensive Care Medicine, 2016, 42, 316-323.	3.9	84

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91	Normocaloric versus hypocaloric feeding in ICU patients: response to comments by Bitzani. Intensive Care Medicine, 2016, 42, 630-630.	3.9	1
92	The dose makes the poison. Intensive Care Medicine, 2016, 42, 632-632.	3.9	2
93	Dopamine increases mortality in pediatric septic shock. Journal of Pediatrics, 2016, 168, 253-256.	0.9	1
94	Prolonged glucocorticoid treatment is associated with improved ARDS outcomes: analysis of individual patientsâ€™ data from four randomized trials and trial-level meta-analysis of the updated literature. Intensive Care Medicine, 2016, 42, 829-840.	3.9	209
95	Selfâ€plagiarism: the perspective of a convicted plagiarist!. European Journal of Clinical Investigation, 2015, 45, 883-887.	1.7	5
96	The bacterial pneumonias: a new treatment paradigm. Hospital Practice (1995), 2015, 43, 46-55.	0.5	3
97	The Cost of Inappropriate Care at the End of life. American Journal of Hospice and Palliative Medicine, 2015, 32, 703-708.	0.8	33
98	Feeding critically ill patients the right â€˜wheyâ€™: thinking outside of the box. A personal view. Annals of Intensive Care, 2015, 5, 51.	2.2	57
99	Fluid management decisions should not be guided by fixed central venous pressure targets. American Journal of Emergency Medicine, 2015, 33, 1311.	0.7	9
100	Controversies and Misconceptions in Intensive Care Unit Nutrition. Clinics in Chest Medicine, 2015, 36, 409-418.	0.8	17
101	Extended Anticoagulant and Aspirin Treatment for the Secondary Prevention of Thromboembolic Disease: A Systematic Review and Meta-Analysis. PLoS ONE, 2015, 10, e0143252.	1.1	41
102	Successful treatment of Salmonella aortitis with endovascular aortic repair and antibiotic therapy. BMJ Case Reports, 2014, 2014, bcr2014204525-bcr2014204525.	0.2	6
103	The Physiology of Volume Resuscitation. Current Anesthesiology Reports, 2014, 4, 353-359.	0.9	22
104	Sepsis-associated hyperlactatemia. Critical Care, 2014, 18, 503.	2.5	323
105	Perioperative hemodynamic optimization: a revised approach. Journal of Clinical Anesthesia, 2014, 26, 500-505.	0.7	22
106	Iatrogenic salt water drowning and the hazards of a high central venous pressure. Annals of Intensive Care, 2014, 4, 21.	2.2	141
107	Treatment thresholds for hyperglycemia in critically ill patients with and without diabetes. Intensive Care Medicine, 2014, 40, 1049-1051.	3.9	25
108	Stress hyperlactataemia: present understanding and controversy. Lancet Diabetes and Endocrinology,the, 2014, 2, 339-347.	5.5	139

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109	Enteral Nutrition in the Critically Ill. Critical Care Medicine, 2014, 42, 962-969.	0.4	43
110	Early Management of Severe Sepsis. Chest, 2014, 145, 1407-1418.	0.4	77
111	Parenteral versus enteral nutrition in the critically ill patient: a re-analysis of a flawed meta-analysis. Intensive Care Medicine, 2013, 39, 979-980.	3.9	3
112	Noninvasive Cardiac Output Monitors: A State-of the-Art Review. Journal of Cardiothoracic and Vascular Anesthesia, 2013, 27, 121-134.	0.6	260
113	The Use of Bioreactance and Carotid Doppler to Determine Volume Responsiveness and Blood Flow Redistribution Following Passive Leg Raising in Hemodynamically Unstable Patients. Chest, 2013, 143, 364-370.	0.4	202
114	Therapeutic Effect of Conivaptan Bolus Dosing in Hyponatremic Neurosurgical Patients. Pharmacotherapy, 2013, 33, 51-55.	1.2	12
115	Characteristics of Patients With the â€œMalignant Obesity Hypoventilation Syndromeâ€•Admitted to an ICU. Journal of Intensive Care Medicine, 2013, 28, 124-130.	1.3	106
116	Quantitative Diagnosis of Diffuse Alveolar Damage Using Extravascular Lung Water*. Critical Care Medicine, 2013, 41, 2144-2150.	0.4	47
117	Does the Central Venous Pressure Predict Fluid Responsiveness? An Updated Meta-Analysis and a Plea for Some Common Sense*. Critical Care Medicine, 2013, 41, 1774-1781.	0.4	694
118	Rebuttal From Dr Marik et al. Chest, 2013, 144, 379-380.	0.4	3
119	Counterpoint: Are the Best Patient Outcomes Achieved When ICU Bundles Are Rigorously Adhered To? No. Chest, 2013, 144, 374-378.	0.4	4
120	Spontaneous subclavian artery dissection: a pain in the neck diagnosis. BMJ Case Reports, 2013, 2013, bcr2013201223-bcr2013201223.	0.2	12
121	Life-threatening piperacillin-induced immune haemolysis in a patient with cystic fibrosis. BMJ Case Reports, 2013, 2013, bcr2012007801-bcr2012007801.	0.2	13
122	Goal Directed Fluid Therapy. Current Pharmaceutical Design, 2012, 18, 6215-6224.	0.9	34
123	Echocardiographic Assessment of Preload Responsiveness in Critically Ill Patients. Cardiology Research and Practice, 2012, 2012, 1-7.	0.5	65
124	Neonatal incubators. Pediatric Critical Care Medicine, 2012, 13, 685-689.	0.2	32
125	The immune response to surgery and trauma. Journal of Trauma and Acute Care Surgery, 2012, 73, 801-808.	1.1	227
126	The risk of catheter-related bloodstream infection with femoral venous catheters as compared to subclavian and internal jugular venous catheters. Critical Care Medicine, 2012, 40, 2479-2485.	0.4	232

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127	Do Dietary Supplements Have Beneficial Health Effects in Industrialized Nations. Journal of Parenteral and Enteral Nutrition, 2012, 36, 159-168.	1.3	43
128	Colonic flora, Probiotics, Obesity and Diabetes. Frontiers in Endocrinology, 2012, 3, 87.	1.5	18
129	The Effect of APRV Ventilation on ICP and Cerebral Hemodynamics. Neurocritical Care, 2012, 17, 219-223.	1.2	21
130	Narrative Review. Journal of Intensive Care Medicine, 2012, 27, 343-353.	1.3	11
131	Delirium in the ICU: an overview. Annals of Intensive Care, 2012, 2, 49.	2.2	194
132	The Risks of Blood Transfusion in Patients with Subarachnoid Hemorrhage. Neurocritical Care, 2012, 16, 343-345.	1.2	5
133	Glucocorticoids in sepsis: dissecting facts from fiction. Critical Care, 2011, 15, 158.	2.5	36
134	Glucocorticoid Treatment in Acute Lung Injury and AcuteÂRespiratory Distress Syndrome. Critical Care Clinics, 2011, 27, 589-607.	1.0	56
135	Death by total parenteral nutrition: The saga continues*. Critical Care Medicine, 2011, 39, 1536-1537.	0.4	9
136	Hemodynamic parameters to guide fluid therapy. Annals of Intensive Care, 2011, 1, 1.	2.2	514
137	Surviving sepsis: going beyond the guidelines. Annals of Intensive Care, 2011, 1, 17.	2.2	58
138	Hypertensive emergencies. Current Opinion in Critical Care, 2011, 17, 569-580.	1.6	62
139	Surviving Sepsis Guidelines and Scientific Evidence?. Journal of Intensive Care Medicine, 2011, 26, 201-202.	1.3	6
140	Pulmonary aspiration syndromes. Current Opinion in Pulmonary Medicine, 2011, 17, 148-154.	1.2	119
141	Stress ulcer prophylaxis in the new millennium: A systematic review and meta-analysis. Critical Care Medicine, 2010, 38, 2222-2228.	0.4	225
142	The â€œkoala stress syndromeâ€•and adrenal responsiveness in the critically ill. Intensive Care Medicine, 2010, 36, 1805-1806.	3.9	15
143	Toward Understanding Tight Glycemic Control in the ICU. Chest, 2010, 137, 544-551.	0.4	331
144	Aspiration Syndromes: Aspiration Pneumonia and Pneumonitis. Hospital Practice (1995), 2010, 38, 35-42.	0.5	31

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145	Venous Thromboembolism in Pregnancy. Clinics in Chest Medicine, 2010, 31, 731-740.	0.8	84
146	Early goal-directed therapy: on terminal life support?. American Journal of Emergency Medicine, 2010, 28, 243-245.	0.7	35
147	Immunonutrition in Highâ€Risk Surgical Patients. Journal of Parenteral and Enteral Nutrition, 2010, 34, 378-386.	1.3	208
148	Dynamic changes in arterial waveform derived variables and fluid responsiveness in mechanically ventilated patients: A systematic review of the literature*. Critical Care Medicine, 2009, 37, 2642-2647.	0.4	1,690
149	Techniques for Assessment of Intravascular Volume in Critically Ill Patients. Journal of Intensive Care Medicine, 2009, 24, 329-337.	1.3	95
150	Glycemic control in critically ill patients: What to do post NICE-SUGAR?. World Journal of Gastrointestinal Surgery, 2009, 1, 3.	0.8	15