

Samir G Sakka

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

2,893
citations

471509

17
h-index

315739

38
g-index

46
all docs

46
docs citations

46
times ranked

1803
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison between intrathoracic blood volume and cardiac filling pressures in the early phase of hemodynamic instability of patients with sepsis or septic shock. <i>Journal of Critical Care</i> , 1999, 14, 78-83.	2.2	836
2	Prognostic Value of Extravascular Lung Water in Critically Ill Patients. <i>Chest</i> , 2002, 122, 2080-2086.	0.8	759
3	Assessing liver function. <i>Current Opinion in Critical Care</i> , 2007, 13, 207-214.	3.2	205
4	Prognostic Value of the Indocyanine Green Plasma Disappearance Rate in Critically Ill Patients. <i>Chest</i> , 2002, 122, 1715-1720.	0.8	167
5	Population Pharmacokinetics and Pharmacodynamics of Continuous versus Short-Term Infusion of Imipenem-Cilastatin in Critically Ill Patients in a Randomized, Controlled Trial. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 3304-3310.	3.2	138
6	Comparison of invasive and noninvasive measurements of indocyanine green plasma disappearance rate in critically ill patients with mechanical ventilation and stable hemodynamics. <i>Intensive Care Medicine</i> , 2000, 26, 1553-1556.	8.2	116
7	Comparison of European ICU patients in 2012 (ICON) versus 2002 (SOAP). <i>Intensive Care Medicine</i> , 2018, 44, 337-344.	8.2	105
8	The transpulmonary thermodilution technique. <i>Journal of Clinical Monitoring and Computing</i> , 2012, 26, 347-353.	1.6	89
9	Comparison of Cardiac Output and Circulatory Blood Volumes by Transpulmonary Thermo-Dye Dilution and Transcutaneous Indocyanine Green Measurement in Critically Ill Patients. <i>Chest</i> , 2002, 121, 559-565.	0.8	58
10	Relation between indocyanine green (ICG) plasma disappearance rate and ICG blood clearance in critically ill patients. <i>Intensive Care Medicine</i> , 2006, 32, 766-769.	8.2	52
11	Measurement of indocyanine green plasma disappearance rate by two different dosages. <i>Intensive Care Medicine</i> , 2004, 30, 506-509.	8.2	40
12	Assessment of liver perfusion and function by indocyanine green in the perioperative setting and in critically ill patients. <i>Journal of Clinical Monitoring and Computing</i> , 2018, 32, 787-796.	1.6	38
13	Which score should be used for posttraumatic multiple organ failure? - Comparison of the MODS, Denver- and SOFA- Scores. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2016, 24, 130.	2.6	35
14	The Influence of Venovenous Renal Replacement Therapy on Measurements by the Transpulmonary Thermodilution Technique. <i>Anesthesia and Analgesia</i> , 2007, 105, 1079-1082.	2.2	31
15	Increasing Cardiac Output by Epinephrine After Cardiac Surgery: Effects on Indocyanine Green Plasma Disappearance Rate and Splanchnic Microcirculation. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2007, 21, 351-356.	1.3	24
16	One-year molecular surveillance of carbapenem-susceptible <i>A. baumannii</i> on a German intensive care unit: diversity or clonality. <i>Antimicrobial Resistance and Infection Control</i> , 2018, 7, 145.	4.1	21
17	Indocyanine Green Plasma Disappearance Rate as an Indicator of Hepato-Splanchnic Ischemia During Abdominal Compartment Syndrome. <i>Anesthesia and Analgesia</i> , 2007, 104, 1003-1004.	2.2	17
18	Hemodynamic Monitoring in the Critically Ill Patient – Current Status and Perspective. <i>Frontiers in Medicine</i> , 2015, 2, 44.	2.6	16

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19	Variability of splanchnic blood flow in patients with sepsis. <i>Intensive Care Medicine</i> , 2001, 27, 1281-1287.	8.2	14
20	Effects of changes in blood pressure and airway pressures on parameters of fluid responsiveness. <i>European Journal of Anaesthesiology</i> , 2009, 26, 322-327.	1.7	14
21	Computed tomography for the identification of a potential infectious source in critically ill surgical patients. <i>Journal of Critical Care</i> , 2015, 30, 386-389.	2.2	14
22	Extremely high values of intrathoracic blood volume in critically ill patients. <i>Intensive Care Medicine</i> , 2001, 27, 1677-1678.	8.2	13
23	Influence of extravascular lung water on transpulmonary thermodilution-derived cardiac output measurement. <i>Intensive Care Medicine</i> , 2008, 34, 533-537.	8.2	12
24	Global end-diastolic volume, serum osmolarity, and albumin are risk factors for increased extravascular lung water. <i>Journal of Critical Care</i> , 2011, 26, 224.e9-224.e13.	2.2	12
25	Indocyanine green plasma disappearance rate for monitoring hepatosplanchnic blood flow. <i>Intensive Care Medicine</i> , 2011, 37, 357-359.	8.2	12
26	Influence of an acute increase in systemic vascular resistance on transpulmonary thermodilution-derived parameters in critically ill patients. <i>Intensive Care Medicine</i> , 2007, 33, 1619-1623.	8.2	9
27	Impact of blunt chest trauma on outcome after traumatic brain injury – a matched-pair analysis of the TraumaRegister DGU®. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2020, 28, 21.	2.6	8
28	Massive cerebral air embolism after blunt chest trauma with full neurological recovery. <i>Canadian Journal of Emergency Medicine</i> , 2016, 18, 62-65.	1.1	6
29	Successful treatment of severe <i>Clostridium difficile</i> infection by administration of crushed fidaxomicin via a nasogastric tube in a critically ill patient. <i>International Journal of Infectious Diseases</i> , 2017, 55, 27-28.	3.3	6
30	Successful treatment of abdominal compartment syndrome with chemotherapy in a patient with a newly diagnosed Burkitt lymphoma. <i>Journal of Critical Care</i> , 2019, 51, 26-28.	2.2	6
31	Lines for the assessment of extravascular lung water: Just focused or semi-quantitative?. <i>Acta Anaesthesiologica Scandinavica</i> , 2020, 64, 953-960.	1.6	6
32	Resuscitation of hemorrhagic shock with normal saline versus lactated Ringer's: effects on oxygenation, extravascular lung water, and hemodynamics. <i>Critical Care</i> , 2009, 13, 128.	5.8	5
33	Comment on "Indwelling time and risk of colonization of peripheral arterial catheters in critically ill patients" by Khalifa et al.. <i>Intensive Care Medicine</i> , 2009, 35, 953-954.	8.2	2
34	Continuous lateral rotational therapy in thoracic trauma – A matched pair analysis. <i>Injury</i> , 2020, 51, 51-58.	1.7	2
35	Letter to: acute respiratory distress syndrome in traumatic brain injury: how do we manage it?. <i>Journal of Thoracic Disease</i> , 2018, 10, E221-E223.	1.4	1
36	Assessment of intestinal perfusion by a new balloon-tipped transpyloric probe. <i>Critical Care</i> , 2019, 23, 49.	5.8	1

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37	Potential impact of cell-free DNA blood testing in the diagnosis of sepsis. International Journal of Infectious Diseases, 2022, 119, 77-79.	3.3	1
38	High cardiac output by a continuous cardiac output pulmonary artery catheter. Journal of Cardiothoracic and Vascular Anesthesia, 2002, 16, 780-781.	1.3	0
39	Can transcutaneous oxygen saturation be used to detect tissue hypoperfusion?. Intensive Care Medicine, 2008, 34, 1546-1547.	8.2	0
40	Editorial: Less and Non-invasive Hemodynamic Monitoring Techniques. Frontiers in Medicine, 2018, 5, 258.	2.6	0
41	Global End-Diastolic Volume. , 2021, , 119-129.		0
42	Does an esophageal heat exchange system influence the reliability of transpulmonary thermodilution?. Journal of Critical Care, 2022, 68, 48-49.	2.2	0