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List of Publications by Year in descending order

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Version: 2024-02-01

349
papers

24,869
citations

19636

61
h-index

7511

151
g-index

391
all docs

391
docs citations

391
times ranked

13111
citing authors

#	ARTICLE	IF	CITATIONS
1	Incidence and prognosis of intraabdominal hypertension in a mixed population of critically ill patients: A multiple-center epidemiological study*. Critical Care Medicine, 2005, 33, 315-322.	0.4	1,885
2	Mortality after surgery in Europe: a 7 day cohort study. Lancet, The, 2012, 380, 1059-1065.	6.3	1,614
3	Results from the International Conference of Experts on Intra-abdominal Hypertension and Abdominal Compartment Syndrome. I. Definitions. Intensive Care Medicine, 2006, 32, 1722-1732.	3.9	1,507
4	Results from the International Conference of Experts on Intra-abdominal Hypertension and Abdominal Compartment Syndrome. II. Recommendations. Intensive Care Medicine, 2007, 33, 951-962.	3.9	1,432
5	Intra-abdominal hypertension and the abdominal compartment syndrome: updated consensus definitions and clinical practice guidelines from the World Society of the Abdominal Compartment Syndrome. Intensive Care Medicine, 2013, 39, 1190-1206.	3.9	1,197
6	Prevalence of intra-abdominal hypertension in critically ill patients: a multicentre epidemiological study. Intensive Care Medicine, 2004, 30, 822-829.	3.9	1,188
7	Drotrecogin Alfa (Activated) in Adults with Septic Shock. New England Journal of Medicine, 2012, 366, 2055-2064.	13.9	1,112
8	Thrombocytopenia and prognosis in intensive care. Critical Care Medicine, 2000, 28, 1871-1876.	0.4	1,046
9	Abdominal pressure in the critically ill: measurement and clinical relevance. Intensive Care Medicine, 1999, 25, 1453-1458.	3.9	714
10	Early enteral nutrition in critically ill patients: ESICM clinical practice guidelines. Intensive Care Medicine, 2017, 43, 380-398.	3.9	528
11	Different techniques to measure intra-abdominal pressure (IAP): time for a critical re-appraisal. Intensive Care Medicine, 2004, 30, 357-371.	3.9	487
12	Fluid overload, de-resuscitation, and outcomes in critically ill or injured patients: a systematic review with suggestions for clinical practice. Anaesthesiology Intensive Therapy, 2014, 46, 361-380.	0.4	444
13	Gastrointestinal function in intensive care patients: terminology, definitions and management. Recommendations of the ESICM Working Group on Abdominal Problems. Intensive Care Medicine, 2012, 38, 384-394.	3.9	408
14	Principles of fluid management and stewardship in septic shock: it is time to consider the four Dâ€™s and the four phases of fluid therapy. Annals of Intensive Care, 2018, 8, 66.	2.2	353
15	Abdominal Contributions to Cardiorenal Dysfunction in Congestive Heart Failure. Journal of the American College of Cardiology, 2013, 62, 485-495.	1.2	322
16	A Randomized, Blinded, Multicenter Trial of Lipid-Associated Amphotericin B Alone versus in Combination with an Antibody-Based Inhibitor of Heat Shock Protein 90 in Patients with Invasive Candidiasis. Clinical Infectious Diseases, 2006, 42, 1404-1413.	2.9	295
17	What is normal intra-abdominal pressure and how is it affected by positioning, body mass and positive end-expiratory pressure?. Intensive Care Medicine, 2009, 35, 969-976.	3.9	275
18	Intermittent versus continuous renal replacement therapy for acute kidney injury patients admitted to the intensive care unit: results of a randomized clinical trial. Nephrology Dialysis Transplantation, 2009, 24, 512-518.	0.4	232

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19	Decompressive laparotomy for abdominal compartment syndrome—a critical analysis. <i>Critical Care</i> , 2006, 10, R51.	2.5	223
20	Intra-abdominal hypertension in the critically ill: it is time to pay attention. <i>Current Opinion in Critical Care</i> , 2005, 11, 156-171.	1.6	215
21	Fluid management in critically ill patients: the role of extravascular lung water, abdominal hypertension, capillary leak, and fluid balance. <i>Annals of Intensive Care</i> , 2012, 2, S1.	2.2	209
22	Decreased duration of mechanical ventilation when comparing analgesia-based sedation using remifentanyl with standard hypnotic-based sedation for up to 10 days in intensive care unit patients: a randomised trial [ISRCTN47583497]. <i>Critical Care</i> , 2005, 9, R200.	2.5	199
23	Risk factors for intra-abdominal hypertension and abdominal compartment syndrome among adult intensive care unit patients: a systematic review and meta-analysis. <i>Critical Care</i> , 2013, 17, R249.	2.5	185
24	The open abdomen in trauma and non-trauma patients: WSES guidelines. <i>World Journal of Emergency Surgery</i> , 2018, 13, 7.	2.1	180
25	Development and validation of a model for prediction of mortality in patients with acute burn injury. <i>British Journal of Surgery</i> , 2008, 96, 111-117.	0.1	162
26	Restriction of Intravenous Fluid in ICU Patients with Septic Shock. <i>New England Journal of Medicine</i> , 2022, 386, 2459-2470.	13.9	154
27	Renal replacement therapy is an independent risk factor for mortality in critically ill patients with acute kidney injury. <i>Critical Care</i> , 2010, 14, R221.	2.5	140
28	Gastrointestinal symptoms during the first week of intensive care are associated with poor outcome: a prospective multicentre study. <i>Intensive Care Medicine</i> , 2013, 39, 899-909.	3.9	139
29	A comparison of the Nexfin [®] and transcardiopulmonary thermodilution to estimate cardiac output during coronary artery surgery. <i>Anaesthesia</i> , 2012, 67, 377-383.	1.8	134
30	Intravenous fluid therapy in the perioperative and critical care setting: Executive summary of the International Fluid Academy (IFA). <i>Annals of Intensive Care</i> , 2020, 10, 64.	2.2	134
31	Is it wise not to think about intraabdominal hypertension in the ICU?. <i>Current Opinion in Critical Care</i> , 2004, 10, 132-145.	1.6	132
32	Cytokine removal in human septic shock: Where are we and where are we going?. <i>Annals of Intensive Care</i> , 2019, 9, 56.	2.2	127
33	The impact of body position on intra-abdominal pressure measurement: A multicenter analysis*. <i>Critical Care Medicine</i> , 2009, 37, 2187-2190.	0.4	126
34	AIDS is coming to your ICU: be prepared for acute bowel injury and acute intestinal distress syndrome. <i>Intensive Care Medicine</i> , 2008, 34, 1565-1569.	3.9	124
35	Ten good reasons to practice ultrasound in critical care. <i>Anaesthesiology Intensive Therapy</i> , 2014, 46, 323-335.	0.4	124
36	Incidence and outcome of invasive candidiasis in intensive care units (ICUs) in Europe: results of the EUCANDICU project. <i>Critical Care</i> , 2019, 23, 219.	2.5	123

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37	The polycompartment syndrome: towards an understanding of the interactions between different compartments!. <i>Intensive Care Medicine</i> , 2007, 33, 1869-1872.	3.9	122
38	Correlation between intra-abdominal and intracranial pressure in nontraumatic brain injury. <i>Intensive Care Medicine</i> , 2005, 31, 1577-1581.	3.9	105
39	Comparison of European ICU patients in 2012 (ICON) versus 2002 (SOAP). <i>Intensive Care Medicine</i> , 2018, 44, 337-344.	3.9	105
40	The use of bio-electrical impedance analysis (BIA) to guide fluid management, resuscitation and deresuscitation in critically ill patients: a bench-to-bedside review. <i>Anaesthesiology Intensive Therapy</i> , 2014, 46, 381-391.	0.4	105
41	Intra- and interobserver variability during in vitro validation of two novel methods for intra-abdominal pressure monitoring. <i>Intensive Care Medicine</i> , 2005, 31, 747-751.	3.9	103
42	Can the abdominal perimeter be used as an accurate estimation of intra-abdominal pressure?*. <i>Critical Care Medicine</i> , 2009, 37, 316-319.	0.4	101
43	In vitro validation of a novel method for continuous intra-abdominal pressure monitoring. <i>Intensive Care Medicine</i> , 2008, 34, 740-745.	3.9	100
44	Acute kidney injury in the ICU: from injury to recovery: reports from the 5th Paris International Conference. <i>Annals of Intensive Care</i> , 2017, 7, 49.	2.2	100
45	Effect of bladder volume on measured intravesical pressure: a prospective cohort study. <i>Critical Care</i> , 2006, 10, R98.	2.5	98
46	The accuracy of noninvasive cardiac output and pressure measurements with finger cuff. <i>Current Opinion in Critical Care</i> , 2015, 21, 232-239.	1.6	98
47	Aiming for a negative fluid balance in patients with acute lung injury and increased intra-abdominal pressure: a pilot study looking at the effects of PAL-treatment. <i>Annals of Intensive Care</i> , 2012, 2, S15.	2.2	90
48	Abdominal infections in the intensive care unit: characteristics, treatment and determinants of outcome. <i>BMC Infectious Diseases</i> , 2014, 14, 420.	1.3	88
49	Abdominal compartment syndrome: it's time to pay attention!. <i>Intensive Care Medicine</i> , 2006, 32, 1912-1914.	3.9	86
50	The role of open abdomen in non-trauma patient: WSES Consensus Paper. <i>World Journal of Emergency Surgery</i> , 2017, 12, 39.	2.1	85
51	Ventilation in patients with intra-abdominal hypertension: what every critical care physician needs to know. <i>Annals of Intensive Care</i> , 2019, 9, 52.	2.2	78
52	The polycompartment syndrome: a concise state-of-the-art review. <i>Anaesthesiology Intensive Therapy</i> , 2014, 46, 433-450.	0.4	77
53	Impact of infection on the prognosis of critically ill cirrhotic patients: results from a large worldwide study. <i>Liver International</i> , 2014, 34, 1496-1503.	1.9	76
54	Integration of Acid-Base and Electrolyte Disorders. <i>New England Journal of Medicine</i> , 2015, 372, 389-392.	13.9	73

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55	Intra-Abdominal Hypertension: Evolving Concepts. <i>Clinics in Chest Medicine</i> , 2009, 30, 45-70.	0.8	72
56	Complications related to less-invasive haemodynamic monitoring. <i>British Journal of Anaesthesia</i> , 2011, 106, 482-486.	1.5	71
57	A Clinician's Guide to Management of Intra-abdominal Hypertension and Abdominal Compartment Syndrome in Critically Ill Patients. <i>Critical Care</i> , 2020, 24, 97.	2.5	70
58	Current insights in intra-abdominal hypertension and abdominal compartment syndrome: open the abdomen and keep it open!. <i>Langenbeck's Archives of Surgery</i> , 2008, 393, 833-847.	0.8	68
59	The role of abdominal compliance, the neglected parameter in critically ill patients – a consensus review of 16. Part 2: measurement techniques and management recommendations. <i>Anaesthesiology Intensive Therapy</i> , 2014, 46, 406-432.	0.4	66
60	Decompressive laparotomy for abdominal compartment syndrome. <i>British Journal of Surgery</i> , 2016, 103, 709-715.	0.1	66
61	Abdominal pressure in the critically ill. <i>Current Opinion in Critical Care</i> , 2000, 6, 17-29.	1.6	64
62	Intra-abdominal hypertension: Definitions, monitoring, interpretation and management. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2013, 27, 249-270.	1.7	63
63	A systematic review and individual patient data meta-analysis on intra-abdominal hypertension in critically ill patients: the wake-up project. <i>World initiative on Abdominal Hypertension Epidemiology, a Unifying Project (WAKE-Up!)</i> . <i>Minerva Anestesiologica</i> , 2014, 80, 293-306.	0.6	62
64	Acute renal failure due to bilateral lymphomatous infiltrates. Primary extranodal non-Hodgkin's lymphoma (p-EN-NHL) of the kidneys: does it really exist?. <i>Clinical Nephrology</i> , 1994, 42, 163-9.	0.4	61
65	The role of abdominal compliance, the neglected parameter in critically ill patients – a consensus review of 16. Part 1: definitions and pathophysiology. <i>Anaesthesiology Intensive Therapy</i> , 2014, 46, 392-405.	0.4	60
66	Further evidence for the clonal nature of the idiopathic hypereosinophilic syndrome: complete haematological and cytogenetic remission induced by interferon-alpha in a case with a unique chromosomal abnormality. <i>British Journal of Haematology</i> , 1996, 92, 176-183.	1.2	59
67	POINT: Should the Surviving Sepsis Campaign Guidelines Be Retired? Yes. <i>Chest</i> , 2019, 155, 12-14.	0.4	59
68	Pathophysiology of Renal Hemodynamics and Renal Cortical Microcirculation in a Porcine Model of Elevated Intra-abdominal Pressure. <i>Journal of Trauma</i> , 2009, 66, 713-719.	2.3	56
69	Nexfin Noninvasive Continuous Hemodynamic Monitoring: Validation against Continuous Pulse Contour and Intermittent Transpulmonary Thermodilution Derived Cardiac Output in Critically Ill Patients. <i>Scientific World Journal, The</i> , 2013, 2013, 1-11.	0.8	56
70	The neglected role of abdominal compliance in organ-organ interactions. <i>Critical Care</i> , 2016, 20, 67.	2.5	56
71	Liberal versus restrictive fluid therapy in critically ill patients. <i>Intensive Care Medicine</i> , 2019, 45, 1440-1442.	3.9	56
72	Management of abdominal sepsis – a paradigm shift?. <i>Anaesthesiology Intensive Therapy</i> , 2015, 47, 400-408.	0.4	56

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73	Hemodynamic monitoring in the critically ill: an overview of current cardiac output monitoring methods. <i>F1000Research</i> , 2016, 5, 2855.	0.8	55
74	Common pitfalls and tips and tricks to get the most out of your transpulmonary thermodilution device: results of a survey and state-of-the-art review. <i>Anaesthesiology Intensive Therapy</i> , 2015, 47, 89-116.	0.4	55
75	Intra-abdominal hypertension and abdominal compartment syndrome in burns, obesity, pregnancy, and general medicine. <i>Anaesthesiology Intensive Therapy</i> , 2015, 47, 228-240.	0.4	55
76	CONTINUOUS INTRA-ABDOMINAL PRESSURE MONITORING. <i>Acta Clinica Belgica</i> , 2007, 62, 26-32.	0.5	53
77	RECOMMENDATIONS FOR RESEARCH FROM THE INTERNATIONAL CONFERENCE OF EXPERTS ON INTRA-ABDOMINAL HYPERTENSION AND ABDOMINAL COMPARTMENT SYNDROME. <i>Acta Clinica Belgica</i> , 2009, 64, 203-209.	0.5	52
78	Nutrition in Sepsis: A Bench-to-Bedside Review. <i>Nutrients</i> , 2020, 12, 395.	1.7	52
79	Clinical review: Intra-abdominal hypertension: does it influence the physiology of prone ventilation?. <i>Critical Care</i> , 2010, 14, 232.	2.5	51
80	Strategies for Intravenous Fluid Resuscitation in Trauma Patients. <i>World Journal of Surgery</i> , 2017, 41, 1170-1183.	0.8	51
81	Current insights in intra-abdominal hypertension and abdominal compartment syndrome. <i>Medicina Intensiva</i> , 2007, 31, 88-99.	0.4	50
82	Abdominal compartment syndrome related to noninvasive ventilation. <i>Intensive Care Medicine</i> , 2003, 29, 1177-1181.	3.9	47
83	Functional hemodynamics and increased intra-abdominal pressure: Same thresholds for different conditions â€¦?*. <i>Critical Care Medicine</i> , 2009, 37, 781-783.	0.4	47
84	Intra-abdominal hypertension and abdominal compartment syndrome in pancreatitis, paediatrics, and trauma. <i>Anaesthesiology Intensive Therapy</i> , 2015, 47, 219-227.	0.4	47
85	Intravenous balanced solutions: from physiology to clinical evidence. <i>Anaesthesiology Intensive Therapy</i> , 2015, 47, 78-88.	0.4	47
86	IAH/ACS: The Rationale for Surveillance. <i>World Journal of Surgery</i> , 2009, 33, 1110-1115.	0.8	45
87	Global and right ventricular end-diastolic volumes correlate better with preload after correction for ejection fraction. <i>Acta Anaesthesiologica Scandinavica</i> , 2010, 54, 622-631.	0.7	45
88	Effect of isotonic versus hypotonic maintenance fluid therapy on urine output, fluid balance, and electrolyte homeostasis: a crossover study in fasting adult volunteers. <i>British Journal of Anaesthesia</i> , 2017, 118, 892-900.	1.5	45
89	Role of permissive hypotension, hypertonic resuscitation and the global increased permeability syndrome in patients with severe hemorrhage: adjuncts to damage control resuscitation to prevent intra-abdominal hypertension. <i>Anaesthesiology Intensive Therapy</i> , 2015, 47, 143-155.	0.4	45
90	Assessing fluid responsiveness with the passive leg raising maneuver in patients with increased intra-abdominal pressure: Be aware that not all blood returns!*. <i>Critical Care Medicine</i> , 2010, 38, 1912-1915.	0.4	43

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91	What every ICU clinician needs to know about the cardiovascular effects caused by abdominal hypertension. <i>Anesthesiology Intensive Therapy</i> , 2015, 47, 388-399.	0.4	43
92	Acute intestinal distress syndrome: the importance of intra-abdominal pressure. <i>Minerva Anestesiologica</i> , 2008, 74, 657-73.	0.6	43
93	Comparison of values in critically ill patients for global end-diastolic volume and extravascular lung water measured by transcatheter pulmonary thermodilution: A metaanalysis of the literature. <i>Medicina Intensiva</i> , 2012, 36, 467-474.	0.4	40
94	154 compared to 54 mmol per liter of sodium in intravenous maintenance fluid therapy for adult patients undergoing major thoracic surgery (TOPMAST): a single-center randomized controlled double-blind trial. <i>Intensive Care Medicine</i> , 2019, 45, 1422-1432.	3.9	40
95	The effect of different reference transducer positions on intra-abdominal pressure measurement: a multicenter analysis. <i>Intensive Care Medicine</i> , 2008, 34, 1299-1303.	3.9	39
96	Ventilator-associated bacterial pneumonia in coronavirus 2019 disease, a retrospective monocentric cohort study. <i>Journal of Infection and Chemotherapy</i> , 2021, 27, 826-833.	0.8	39
97	The effects of advanced monitoring on hemodynamic management in critically ill patients: a pre and post questionnaire study. <i>Journal of Clinical Monitoring and Computing</i> , 2016, 30, 511-518.	0.7	38
98	Pseudo-Pulmonary Embolism as a Sign of Acute Heparin-Induced Thrombocytopenia in Hemodialysis Patients: Safety of Resuming Heparin after Disappearance of HIT Antibodies. <i>Nephron Clinical Practice</i> , 2006, 104, c143-c148.	2.3	37
99	Conservative vs liberal fluid therapy in septic shock (CLASSIC) trial—Protocol and statistical analysis plan. <i>Acta Anaesthesiologica Scandinavica</i> , 2019, 63, 1262-1271.	0.7	37
100	The significance of intra-abdominal pressure in neurosurgery and neurological diseases: a narrative review and a conceptual proposal. <i>Acta Neurochirurgica</i> , 2019, 161, 855-864.	0.9	37
101	Update from the Abdominal Compartment Society (WSACS) on intra-abdominal hypertension and abdominal compartment syndrome: past, present, and future beyond Banff 2017. <i>Anesthesiology Intensive Therapy</i> , 2017, 49, 83-87.	0.4	37
102	Lung ultrasound in the critically ill (LUCI): A translational discipline. <i>Anesthesiology Intensive Therapy</i> , 2017, 49, 430-436.	0.4	37
103	Positive end-expiratory pressure affects the value of intra-abdominal pressure in acute lung injury/acute respiratory distress syndrome patients: a pilot study. <i>Critical Care</i> , 2010, 14, R137.	2.5	36
104	Relationship between Abdominal Pressure, Pulmonary Compliance, and Cardiac Preload in a Porcine Model. <i>Critical Care Research and Practice</i> , 2012, 2012, 1-6.	0.4	35
105	Fluid management before, during and after elective surgery. <i>Current Opinion in Critical Care</i> , 2014, 20, 390-395.	1.6	35
106	Granulocyte colony-stimulating factor-induced capillary leak syndrome confirmed by extravascular lung water measurements. <i>Annals of Hematology</i> , 2005, 84, 89-94.	0.8	34
107	Does femoral venous pressure measurement correlate well with intrabdominal pressure measurement? A multicenter observational trial. <i>Intensive Care Medicine</i> , 2011, 37, 1620-1627.	3.9	34
108	A new and simple definition for acute lung injury*. <i>Critical Care Medicine</i> , 2012, 40, 1004-1006.	0.4	34

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109	Intra-Abdominal Pressure Measurements in Term Pregnancy and Postpartum: An Observational Study. PLoS ONE, 2014, 9, e104782.	1.1	34
110	WSACS – The Abdominal Compartment Society. A Society dedicated to the study of the physiology and pathophysiology of the abdominal compartment and its interactions with all organ systems. Anaesthesiology Intensive Therapy, 2015, 47, 191-194.	0.4	34
111	A user's guide to intra-abdominal pressure measurement. Anaesthesiology Intensive Therapy, 2015, 47, 241-251.	0.4	34
112	It's all in the gut: Introducing the concept of acute bowel injury and acute intestinal distress syndrome. Critical Care Medicine, 2009, 37, 365-366.	0.4	33
113	Incidence of Intraabdominal Hypertension in the Intensive Care Unit. Critical Care Medicine, 2005, 33, 2150.	0.4	32
114	Hypoperfusion, Shock States, and Abdominal Compartment Syndrome (ACS). Surgical Clinics of North America, 2012, 92, 207-220.	0.5	32
115	Maternal body fluid composition in uncomplicated pregnancies and preeclampsia: a bioelectrical impedance analysis. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2016, 204, 69-73.	0.5	32
116	Incidence, Risk Factors, and Prognosis of Intra-Abdominal Hypertension in Critically Ill Children. Journal of Intensive Care Medicine, 2016, 31, 403-408.	1.3	32
117	Critical care ultrasound in cardiac arrest. Technological requirements for performing the SESAME-protocol – a holistic approach. Anaesthesiology Intensive Therapy, 2015, 47, 471-481.	0.4	32
118	Cardiac Ultrasonography in the critical care setting: a practical approach to assess cardiac function and preload for the non-cardiologist. Anaesthesiology Intensive Therapy, 2015, 47, 89-104.	0.4	32
119	Relationship between intra-abdominal pressure and indocyanine green plasma disappearance rate: hepatic perfusion may be impaired in critically ill patients with intra-abdominal hypertension. Annals of Intensive Care, 2012, 2, S19.	2.2	31
120	Modification of Nutrition Therapy During Continuous Renal Replacement Therapy in Critically Ill Pediatric Patients: A Narrative Review and Recommendations. Nutrition in Clinical Practice, 2019, 34, 37-47.	1.1	31
121	Methodological background and strategy for the 2012~2013 updated consensus definitions and clinical practice guidelines from the abdominal compartment society. Anaesthesiology Intensive Therapy, 2015, 47, 63-77.	0.4	31
122	Incidence and prognosis of intra-abdominal hypertension and abdominal compartment syndrome in severely burned patients: Pilot study and review of the literature. Anaesthesiology Intensive Therapy, 2016, 48, 95-109.	0.4	31
123	Treatment of Severe Thallium Intoxication. Journal of Toxicology: Clinical Toxicology, 1997, 35, 97-100.	1.5	30
124	Initial resuscitation from severe sepsis: one size does not fit all. Anaesthesiology Intensive Therapy, 2015, 47, 44-55.	0.4	30
125	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
126	Abdominal signs and symptoms in intensive care patients. Anaesthesiology Intensive Therapy, 2015, 47, 379-387.	0.4	29

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127	Hypophosphatemia in critically ill adults and children – A systematic review. <i>Clinical Nutrition</i> , 2021, 40, 1744-1754.	2.3	29
128	Ventilatory support and mechanical properties of the fibrotic lung acting as a –esquishy ball–. <i>Annals of Intensive Care</i> , 2020, 10, 13.	2.2	29
129	What’s new in medical management strategies for raised intra-abdominal pressure: evacuating intra-abdominal contents, improving abdominal wall compliance, pharmacotherapy, and continuous negative extra-abdominal pressure. <i>Anaesthesiology Intensive Therapy</i> , 2015, 47, 54-62.	0.4	29
130	It is time to consider the four D’s of fluid management. <i>Anaesthesiology Intensive Therapy</i> , 2015, 47, 1-5.	0.4	29
131	A pilot randomised controlled trial comparing reactive air and active alternating pressure mattresses in the prevention and treatment of pressure ulcers among medical ICU patients. <i>Journal of Tissue Viability</i> , 2010, 19, 7-15.	0.9	28
132	Tertiary Abdominal Compartment Syndrome in the Burn Injured Patient. <i>Journal of Trauma</i> , 2006, 61, 1271-1273.	2.3	27
133	Association between Different Indexations of Extravascular Lung Water (EVLW) and PaO ₂ /FIO ₂ : A Two-Center Study in 231 Patients. <i>PLoS ONE</i> , 2014, 9, e103854.	1.1	27
134	Energy expenditure of patients on ECMO: A prospective pilot study. <i>Acta Anaesthesiologica Scandinavica</i> , 2019, 63, 360-364.	0.7	27
135	The role of point-of-care ultrasound in intra-abdominal hypertension management. <i>Anaesthesiology Intensive Therapy</i> , 2017, 49, 373-381.	0.4	27
136	Haemodynamic monitoring and management in COVID-19 intensive care patients: an International survey. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2020, 39, 563-569.	0.6	26
137	Hemodynamic monitoring: To calibrate or not to calibrate? Part 1 – Calibrated techniques. <i>Anaesthesiology Intensive Therapy</i> , 2015, 47, 487-500.	0.4	26
138	Point-of-care gastrointestinal and urinary tract sonography in daily evaluation of gastrointestinal dysfunction in critically ill patients (GUTS Protocol). <i>Anaesthesiology Intensive Therapy</i> , 2018, 50, 40-48.	0.4	26
139	Assessment of hypovolaemia in the critically ill. <i>Anaesthesiology Intensive Therapy</i> , 2018, 50, 141-149.	0.4	26
140	Changes in Plasma Kynurenic Acid Concentration in Septic Shock Patients Undergoing Continuous Veno-Venous Haemofiltration. <i>Inflammation</i> , 2014, 37, 223-234.	1.7	25
141	HEPBURN - investigating the efficacy and safety of nebulized heparin versus placebo in burn patients with inhalation trauma: study protocol for a multi-center randomized controlled trial. <i>Trials</i> , 2014, 15, 91.	0.7	25
142	Nonelective surgery at night and in-hospital mortality. <i>European Journal of Anaesthesiology</i> , 2015, 32, 477-485.	0.7	25
143	Management of peripartum intra-abdominal hypertension and abdominal compartment syndrome. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , 2019, 98, 1386-1397.	1.3	25
144	An overview on fluid resuscitation and resuscitation endpoints in burns: Past, present and future. Part 1 – historical background, resuscitation fluid and adjunctive treatment. <i>Anaesthesiology Intensive Therapy</i> , 2015, 47, 6-14.	0.4	25

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145	An overview on fluid resuscitation and resuscitation endpoints in burns: Past, present and future. Part 2 "avoiding complications by using the right endpoints with a new personalized protocolized approach. <i>Anaesthesiology Intensive Therapy</i> , 2015, 47, 15-26.	0.4	25
146	The abdominal compartment syndrome: evolving concepts and future directions. <i>Critical Care</i> , 2015, 19, 211.	2.5	24
147	Prognostic value of serum galactomannan in mixed ICU patients: a retrospective observational study. <i>Anaesthesiology Intensive Therapy</i> , 2014, 46, 145-154.	0.4	24
148	Hemodynamic monitoring: To calibrate or not to calibrate? Part 2 "Non-calibrated techniques. <i>Anaesthesiology Intensive Therapy</i> , 2015, 47, 501-516.	0.4	24
149	Intra-abdominal pressure measurement using the FoleyManometer does not increase the risk for urinary tract infection in critically ill patients. <i>Annals of Intensive Care</i> , 2012, 2, S10.	2.2	23
150	Hemodynamic monitoring in the era of evidence-based medicine. <i>Critical Care</i> , 2016, 20, 401.	2.5	23
151	Understanding abdominal compartment syndrome. <i>Intensive Care Medicine</i> , 2016, 42, 1068-1070.	3.9	23
152	The state of critical care ultrasound training in Europe: A survey of trainers and a comparison of available accreditation programmes. <i>Anaesthesiology Intensive Therapy</i> , 2017, 49, 382-386.	0.4	23
153	Continuous veno-venous hemofiltration to adjust fluid volume excess in septic shock patients reduces intra-abdominal pressure. <i>Clinical Nephrology</i> , 2014, 82, 41-50.	0.4	23
154	A Comparison of Third-Generation Semi-Invasive Arterial Waveform Analysis with Thermodilution in Patients Undergoing Coronary Surgery. <i>Scientific World Journal</i> , The, 2012, 2012, 1-7.	0.8	22
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156	Metrology part 1: definition of quality criteria. <i>Journal of Clinical Monitoring and Computing</i> , 2021, 35, 17-25.	0.7	22
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159	Right dose, right now: using big data to optimize antibiotic dosing in the critically ill. <i>Anaesthesiology Intensive Therapy</i> , 2015, 47, 457-463.	0.4	22
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161	Awareness and knowledge of intra-abdominal hypertension and abdominal compartment syndrome: results of an international survey. <i>Anaesthesiology Intensive Therapy</i> , 2015, 47, 14-29.	0.4	22
162	A concise overview of non-invasive intra-abdominal pressure measurement techniques: from bench to bedside. <i>Journal of Clinical Monitoring and Computing</i> , 2021, 35, 51-70.	0.7	21

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166	A Massive, Near-Fatal Cocaine Intoxication in a Body-Stuffer. <i>Acta Clinica Belgica</i> , 1994, 49, 12-18.	0.5	19
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229	Intra-abdominal hypertension increases spatial QRS-T angle and elevates ST-segment J-point in healthy women undergoing laparoscopic surgery. <i>Journal of Electrocardiology</i> , 2017, 50, 214-222.	0.4	7
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232	Changes in ventilator settings and ventilation-induced lung injury in burn patients—a systematic review. <i>Burns</i> , 2020, 46, 762-770.	1.1	7
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250	Emergency bedside ultrasound-benefits as well as caution. <i>Current Opinion in Critical Care</i> , 2019, 25, 605-612.	1.6	5
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254	Fluid therapy in critically ill patients: perspectives from the right heart. <i>Anaesthesiology Intensive Therapy</i> , 2015, 47, 38-43.	0.4	5
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259	Nebulized Heparin in Burn Patients with Inhalation Trauma—Safety and Feasibility. <i>Journal of Clinical Medicine</i> , 2020, 9, 894.	1.0	4
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261	Different techniques to measure intra-abdominal pressure (IAP): time for a critical re-appraisal. , 2012, , 13-27.		4
262	Time-course evaluation of intestinal structural disorders in a porcine model of intra-abdominal hypertension by mechanical intestinal obstruction. <i>PLoS ONE</i> , 2018, 13, e0191420.	1.1	4
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264	The great fluid debate: methodology, physiology and appendicitis. <i>Anaesthesiology Intensive Therapy</i> , 2015, 47, 437-440.	0.4	4
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269	The search for the holy grail continues: The difficult journey towards the ideal fluid!. <i>Journal of Critical Care</i> , 2019, 52, 254-257.	1.0	3
270	Rebuttal From Drs Marik, Farkas, Spiegel et Al. <i>Chest</i> , 2019, 155, 17-18.	0.4	3

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276	Effect of pleural fluid on the measurement of extravascular lung water by single transpulmonary thermodilution. <i>Clinical Intensive Care: International Journal of Critical & Coronary Care Medicine</i> , 2004, 15, 119-122.	0.1	3
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278	Cardiac ultrasound: a true haemodynamic monitor?. <i>Anaesthesiology Intensive Therapy</i> , 2018, 50, 303-310.	0.4	3
279	Predicting Abdominal Surgery Mortality: A Model Based on Intra-abdominal Pressure. <i>MEDICC Review</i> , 2017, 19, 16.	0.5	3
280	Intra-abdominal Pressure Measurement Using a U-Tube Technique. <i>Annals of Surgery</i> , 2010, 252, 890.	2.1	2
281	Prognostic value of serum galactomannan in mixed ICU patients: a retrospective observational study. <i>Critical Care</i> , 2012, 16, .	2.5	2
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283	Ventilation practices in burn patients: an international prospective observational cohort study. <i>Burns and Trauma</i> , 2021, 9, tkab034.	2.3	2
284	A porcine model of endothelial glycocalyx damage by enzymatic digestion: A pilot study. <i>Clinical Hemorheology and Microcirculation</i> , 2021, 78, 325-338.	0.9	2
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287	Hypotonic or isotonic maintenance fluids for paediatric patients: the never-ending story. <i>Anaesthesiology Intensive Therapy</i> , 2020, 52, 357-358.	0.4	2
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291	Validation of less-invasive hemodynamic monitoring with Pulsioflex in critically ill patients: interim results of a multicentre study. Critical Care, 2013, 17, .	2.5	1
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293	Pitfalls of IAP monitoring. , 0, , 52-56.		1
294	Cardiovascular system and IAH. , 0, , 131-140.		1
295	NON-INVASIVE METHODS FOR MATERNAL CARDIAC OUTPUT MONITORING. Fetal and Maternal Medicine Review, 2014, 25, 197-213.	0.3	1
296	Kidney-Organ Interaction. , 2015, , 69-85.		1
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298	Fluid Management in Neurointensive Care. , 2019, , 25-37.		1
299	Acute primary abdominal compartment syndrome due to Clostridium difficile induced toxic megacolon: a case report and review of the literature. Anaesthesiology Intensive Therapy, 2019, 51, 273-282.	0.4	1
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302	Abdominal Compartment Syndrome. , 2007, , 609-626.		1
303	Why We Do Need Another Medical Journal. Healthcare (Switzerland), 2013, 1, 1-4.	1.0	1
304	Do we have the guts to go? The abdominal compartment, intra-abdominal hypertension, the human microbiome and exploration class space missions. Canadian Journal of Surgery, 2020, 63, E581-E593.	0.5	1
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309	SHOULD WE BOTHER ABOUT INTRA-ABDOMINAL HYPERTENSION IN CRITICALLY ILL PATIENTS?. Shock, 2004, 21, 102.	1.0	0
310	Attention au syndrome de compartiment abdominal en rÃ©animation !. Praticien En Anesthesie Reanimation, 2005, 9, 361-368.	0.0	0
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314	Injury Severity Indices. , 2012, , 1248-1248.		0
315	Inotropic Therapy. , 2012, , 1251-1256.		0
316	Intraabdominal Pressure Monitoring. , 2012, , 1265-1273.		0
317	Interim results of an ongoing study on the use of non-invasive hemodynamic monitoring with Nexfin in critically ill patients. Critical Care, 2013, 17, .	2.5	0
318	Varying models of intra-abdominal hypertension and their effect on renal function in a porcine model. Critical Care, 2013, 17, .	2.5	0
319	What is intra-abdominal pressure?. , 0, , 3-13.		0
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