

Manu L N G Malbrain

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296
papers

19,304
citations

56
h-index

134
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391
ext. papers

22,571
ext. citations

5.2
avg, IF

6.71
L-index

#	Paper	IF	Citations
296	Incidence and prognosis of intraabdominal hypertension in a mixed population of critically ill patients: a multiple-center epidemiological study. <i>Critical Care Medicine</i> , 2005 , 33, 315-22	1.4	1717
295	Results from the International Conference of Experts on Intra-abdominal Hypertension and Abdominal Compartment Syndrome. II. Recommendations. <i>Intensive Care Medicine</i> , 2007 , 33, 951-62	14.5	1324
294	Mortality after surgery in Europe: a 7 day cohort study. <i>Lancet, The</i> , 2012 , 380, 1059-65	40	1278
293	Results from the International Conference of Experts on Intra-abdominal Hypertension and Abdominal Compartment Syndrome. I. Definitions. <i>Intensive Care Medicine</i> , 2006 , 32, 1722-32	14.5	1172
292	Prevalence of intra-abdominal hypertension in critically ill patients: a multicentre epidemiological study. <i>Intensive Care Medicine</i> , 2004 , 30, 822-9	14.5	1079
291	Thrombocytopenia and prognosis in intensive care. <i>Critical Care Medicine</i> , 2000 , 28, 1871-6	1.4	950
290	Drotrecogin alfa (activated) in adults with septic shock. <i>New England Journal of Medicine</i> , 2012 , 366, 2055-64	56.4	891
289	Intra-abdominal hypertension and the abdominal compartment syndrome: updated consensus definitions and clinical practice guidelines from the World Society of the Abdominal Compartment Syndrome. <i>Intensive Care Medicine</i> , 2013 , 39, 1190-206	14.5	843
288	Abdominal pressure in the critically ill: measurement and clinical relevance. <i>Intensive Care Medicine</i> , 1999 , 25, 1453-8	14.5	696
287	Different techniques to measure intra-abdominal pressure (IAP): time for a critical re-appraisal. <i>Intensive Care Medicine</i> , 2004 , 30, 357-71	14.5	383
286	Early enteral nutrition in critically ill patients: ESICM clinical practice guidelines. <i>Intensive Care Medicine</i> , 2017 , 43, 380-398	14.5	319
285	Fluid overload, de-resuscitation, and outcomes in critically ill or injured patients: a systematic review with suggestions for clinical practice. <i>Anaesthesiology Intensive Therapy</i> , 2014 , 46, 361-80	1.7	274
284	Gastrointestinal function in intensive care patients: terminology, definitions and management. Recommendations of the ESICM Working Group on Abdominal Problems. <i>Intensive Care Medicine</i> , 2012 , 38, 384-94	14.5	255
283	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. <i>Clinical Infectious Diseases</i> , 2006 , 42, 1404-13	11.6	249
282	Abdominal contributions to cardiorenal dysfunction in congestive heart failure. <i>Journal of the American College of Cardiology</i> , 2013 , 62, 485-95	15.1	221
281	What is normal intra-abdominal pressure and how is it affected by positioning, body mass and positive end-expiratory pressure?. <i>Intensive Care Medicine</i> , 2009 , 35, 969-76	14.5	199
280	Principles of fluid management and stewardship in septic shock: it is time to consider the four DRs and the four phases of fluid therapy. <i>Annals of Intensive Care</i> , 2018 , 8, 66	8.9	196

279	Intermittent versus continuous renal replacement therapy for acute kidney injury patients admitted to the intensive care unit: results of a randomized clinical trial. <i>Nephrology Dialysis Transplantation</i> , 2009 , 24, 512-8	4.3	187
278	Decompressive laparotomy for abdominal compartment syndrome--a critical analysis. <i>Critical Care</i> , 2006 , 10, R51	10.8	181
277	Intra-abdominal hypertension in the critically ill: it is time to pay attention. <i>Current Opinion in Critical Care</i> , 2005 , 11, 156-71	3.5	162
276	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 [SRCTN47583497]. <i>Critical Care</i> , 2005 , 9, R200-10	10.8	158
275	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	8.9	134
274	Development and validation of a model for prediction of mortality in patients with acute burn injury. <i>British Journal of Surgery</i> , 2009 , 96, 111-7	5.3	133
273	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	10.8	131
272	A comparison of the Nexfin [®] and transcardiopulmonary thermodilution to estimate cardiac output during coronary artery surgery. <i>Anaesthesia</i> , 2012 , 67, 377-83	6.6	118
271	Is it wise not to think about intraabdominal hypertension in the ICU?. <i>Current Opinion in Critical Care</i> , 2004 , 10, 132-45	3.5	112
270	The open abdomen in trauma and non-trauma patients: WSES guidelines. <i>World Journal of Emergency Surgery</i> , 2018 , 13, 7	9.2	110
269	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	10.8	109
268	The impact of body position on intra-abdominal pressure measurement: a multicenter analysis. <i>Critical Care Medicine</i> , 2009 , 37, 2187-90	1.4	99
267	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	14.5	93
266	Intra- and interobserver variability during in vitro validation of two novel methods for intra-abdominal pressure monitoring. <i>Intensive Care Medicine</i> , 2005 , 31, 747-51	14.5	91
265	Ten good reasons to practice ultrasound in critical care. <i>Anaesthesiology Intensive Therapy</i> , 2014 , 46, 323-35	13.5	91
264	Correlation between intra-abdominal and intracranial pressure in nontraumatic brain injury. <i>Intensive Care Medicine</i> , 2005 , 31, 1577-81	14.5	83
263	Can the abdominal perimeter be used as an accurate estimation of intra-abdominal pressure?. <i>Critical Care Medicine</i> , 2009 , 37, 316-9	1.4	82
262	In vitro validation of a novel method for continuous intra-abdominal pressure monitoring. <i>Intensive Care Medicine</i> , 2008 , 34, 740-5	14.5	82

261	Effect of bladder volume on measured intravesical pressure: a prospective cohort study. <i>Critical Care</i> , 2006 , 10, R98	10.8	79
260	37th International Symposium on Intensive Care and Emergency Medicine (part 1 of 3). <i>Critical Care</i> , 2017 , 21,	10.8	78
259	Interim results of an ongoing study on the use of non-invasive hemodynamic monitoring with Nexfin in critically ill patients. <i>Critical Care</i> , 2013 , 17,	10.8	78
258	Varying models of intra-abdominal hypertension and their effect on renal function in a porcine model. <i>Critical Care</i> , 2013 , 17,	10.8	78
257	Room temperature transpulmonary thermodilution (TPTD) with increased indicator 20 ml TPTD bolus compared with standard TPTD with 15 ml iced saline: a prospective observational study. <i>Critical Care</i> , 2015 , 19, P168	10.8	78
256	A preliminary study on the use of noninvasive hemodynamic monitoring with the Nexfin monitor in critically ill patients. <i>Critical Care</i> , 2012 , 16,	10.8	78
255	Prognostic value of serum galactomannan in mixed ICU patients: a retrospective observational study. <i>Critical Care</i> , 2012 , 16,	10.8	78
254	The accuracy of noninvasive cardiac output and pressure measurements with finger cuff: a concise review. <i>Current Opinion in Critical Care</i> , 2015 , 21, 232-9	3.5	76
253	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, 381-91	1.7	74
252	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	8.9	72
251	Comparison of European ICU patients in 2012 (ICON) versus 2002 (SOAP). <i>Intensive Care Medicine</i> , 2018 , 44, 337-344	14.5	71
250	Cytokine removal in human septic shock: Where are we and where are we going?. <i>Annals of Intensive Care</i> , 2019 , 9, 56	8.9	70
249	Abdominal compartment syndrome: it's time to pay attention!. <i>Intensive Care Medicine</i> , 2006 , 32, 1912-4	14.5	67
248	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	10.8	64
247	Abdominal infections in the intensive care unit: characteristics, treatment and determinants of outcome. <i>BMC Infectious Diseases</i> , 2014 , 14, 420	4	64
246	Complications related to less-invasive haemodynamic monitoring. <i>British Journal of Anaesthesia</i> , 2011 , 106, 482-6	5.4	62
245	Impact of infection on the prognosis of critically ill cirrhotic patients: results from a large worldwide study. <i>Liver International</i> , 2014 , 34, 1496-503	7.9	58
244	Intra-abdominal hypertension: evolving concepts. <i>Clinics in Chest Medicine</i> , 2009 , 30, 45-70, viii	5.3	58

243	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, 833-47	3.4	57
242	The role of open abdomen in non-trauma patient: WSES Consensus Paper. <i>World Journal of Emergency Surgery</i> , 2017 , 12, 39	9.2	54
241	A systematic review and individual patient data meta-analysis on intra-abdominal hypertension in critically ill patients: the wake-up project. World initiative on Abdominal Hypertension Epidemiology, a Unifying Project (WAKE-Up!). <i>Minerva Anestesiologica</i> , 2014 , 80, 293-306	1.9	53
240	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 Suppl 1, S15	8.9	52
239	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	2.1	52
238	Decompressive laparotomy for abdominal compartment syndrome. <i>British Journal of Surgery</i> , 2016 , 103, 709-715	5.3	52
237	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, 176-83	4.5	50
236	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, 406-32	1.7	47
235	The polycompartment syndrome: a concise state-of-the-art review. <i>Anaesthesiology Intensive Therapy</i> , 2014 , 46, 433-50	1.7	47
234	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, 392-403	1.7	46
233	Pathophysiology of renal hemodynamics and renal cortical microcirculation in a porcine model of elevated intra-abdominal pressure. <i>Journal of Trauma</i> , 2009 , 66, 713-9		44
232	Abdominal pressure in the critically ill. <i>Current Opinion in Critical Care</i> , 2000 , 6, 17-29	3.5	44
231	Intra-abdominal hypertension: definitions, monitoring, interpretation and management. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , 2013 , 27, 249-70	4	43
230	Current insights in intra-abdominal hypertension and abdominal compartment syndrome. <i>Medicina Intensiva</i> , 2007 , 31, 88-99	1.2	41
229	Intra-abdominal hypertension and abdominal compartment syndrome in burns, obesity, pregnancy, and general medicine. <i>Anaesthesiology Intensive Therapy</i> , 2015 , 47, 228-40	1.7	41
228	Recommendations for research from the International Conference of Experts on Intra-abdominal Hypertension and Abdominal Compartment Syndrome. <i>Acta Clinica Belgica</i> , 2009 , 64, 203-9	1.8	40
227	IAH/ACS: the rationale for surveillance. <i>World Journal of Surgery</i> , 2009 , 33, 1110-5	3.3	40
226	Management of abdominal sepsis--a paradigm shift?. <i>Anaesthesiology Intensive Therapy</i> , 2015 , 47, 400-8	1.7	40

225	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	8.9	40
224	Acute intestinal distress syndrome: the importance of intra-abdominal pressure. <i>Minerva Anestesiologica</i> , 2008 , 74, 657-73	1.9	40
223	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, 519080	2.2	39
222	Global and right ventricular end-diastolic volumes correlate better with preload after correction for ejection fraction. <i>Acta Anaesthesiologica Scandinavica</i> , 2010 , 54, 622-31	1.9	36
221	Continuous intra-abdominal pressure monitoring. <i>Acta Clinica Belgica</i> , 2007 , 62 Suppl 1, 26-32	1.8	36
220	Hemodynamic monitoring in the critically ill: an overview of current cardiac output monitoring methods. <i>F1000Research</i> , 2016 , 5,	3.6	36
219	Comparison of values in critically ill patients for global end-diastolic volume and extravascular lung water measured by transcardiopulmonary thermodilution: a meta-analysis of the literature. <i>Medicina Intensiva</i> , 2012 , 36, 467-74	1.2	35
218	Clinical review: Intra-abdominal hypertension: does it influence the physiology of prone ventilation?. <i>Critical Care</i> , 2010 , 14, 232	10.8	35
217	Functional hemodynamics and increased intra-abdominal pressure: same thresholds for different conditions ...?. <i>Critical Care Medicine</i> , 2009 , 37, 781-3	1.4	35
216	Ventilation in patients with intra-abdominal hypertension: what every critical care physician needs to know. <i>Annals of Intensive Care</i> , 2019 , 9, 52	8.9	34
215	Intra-abdominal hypertension and abdominal compartment syndrome in pancreatitis, paediatrics, and trauma. <i>Anaesthesiology Intensive Therapy</i> , 2015 , 47, 219-27	1.7	33
214	The effect of different reference transducer positions on intra-abdominal pressure measurement: a multicenter analysis. <i>Intensive Care Medicine</i> , 2008 , 34, 1299-303	14.5	33
213	Intravenous balanced solutions: from physiology to clinical evidence. <i>Anaesthesiology Intensive Therapy</i> , 2015 , 47 Spec No, s78-88	1.7	33
212	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 ⁷	1.7	31
211	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	5.4	30
210	What every ICU clinician needs to know about the cardiovascular effects caused by abdominal hypertension. <i>Anaesthesiology Intensive Therapy</i> , 2015 , 47, 388-99	1.7	30
209	Strategies for Intravenous Fluid Resuscitation in Trauma Patients. <i>World Journal of Surgery</i> , 2017 , 41, 1170-1183	3.3	29
208	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, 1912-5	1.4	29

207	Abdominal compartment syndrome related to noninvasive ventilation. <i>Intensive Care Medicine</i> , 2003 , 29, 1177-81	14.5	29
206	The neglected role of abdominal compliance in organ-organ interactions. <i>Critical Care</i> , 2016 , 20, 67	10.8	28
205	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, 511-8	2	27
204	Relationship between intra-abdominal pressure and indocyanine green plasma disappearance rate: hepatic perfusion may be impaired in critically ill patients with intra-abdominal hypertension. <i>Annals of Intensive Care</i> , 2012 , 2 Suppl 1, S19	8.9	27
203	Granulocyte colony-stimulating factor-induced capillary leak syndrome confirmed by extravascular lung water measurements. <i>Annals of Hematology</i> , 2005 , 84, 89-94	3	27
202	Lung ultrasound in the critically ill (LUCI): A translational discipline. <i>Anaesthesiology Intensive Therapy</i> , 2017 , 49, 430-436	1.7	27
201	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	10.8	26
200	Incidence of intraabdominal hypertension in the intensive care unit. <i>Critical Care Medicine</i> , 2005 , 33, 2150; author reply 2150-3	1.4	26
199	A user's guide to intra-abdominal pressure measurement. <i>Anaesthesiology Intensive Therapy</i> , 2015 , 47, 241-51	1.7	26
198	Nutrition in Sepsis: A Bench-to-Bedside Review. <i>Nutrients</i> , 2020 , 12,	6.7	25
197	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	3.2	25
196	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	2.8	24
195	It's all in the gut: introducing the concept of acute bowel injury and acute intestinal distress syndrome. <i>Critical Care Medicine</i> , 2009 , 37, 365-6	1.4	24
194	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, c143-8		24
193	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, 143-55	1.7	24
192	Methodological background and strategy for the 2012-2013 updated consensus definitions and clinical practice guidelines from the abdominal compartment society. <i>Anaesthesiology Intensive Therapy</i> , 2015 , 47 Spec No, s63-77	1.7	24
191	Maternal body fluid composition in uncomplicated pregnancies and preeclampsia: a bioelectrical impedance analysis. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2016 , 204, 69-73	3.4	24
190	Incidence, Risk Factors, and Prognosis of Intra-Abdominal Hypertension in Critically Ill Children: A Prospective Epidemiological Study. <i>Journal of Intensive Care Medicine</i> , 2016 , 31, 403-8	3.3	23

189	Intra-abdominal pressure measurements in term pregnancy and postpartum: an observational study. <i>PLoS ONE</i> , 2014 , 9, e104782	3.7	23
188	Fluid management before, during and after elective surgery. <i>Current Opinion in Critical Care</i> , 2014 , 20, 390-5	3.5	23
187	Does femoral venous pressure measurement correlate well with intrabladder pressure measurement? A multicenter observational trial. <i>Intensive Care Medicine</i> , 2011 , 37, 1620-7	14.5	23
186	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	10.8	23
185	Relationship between Abdominal Pressure, Pulmonary Compliance, and Cardiac Preload in a Porcine Model. <i>Critical Care Research and Practice</i> , 2012 , 2012, 763181	1.5	23
184	Cardiac Ultrasonography in the critical care setting: a practical approach to asses cardiac function and preload for the "non-cardiologist". <i>Anaesthesiology Intensive Therapy</i> , 2015 , 47 Spec No, s89-104	1.7	23
183	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	3	22
182	Hypoperfusion, shock states, and abdominal compartment syndrome (ACS). <i>Surgical Clinics of North America</i> , 2012 , 92, 207-20, vii	4	22
181	Treatment of severe thallium intoxication. <i>Journal of Toxicology: Clinical Toxicology</i> , 1997 , 35, 97-100		22
180	A comparison of third-generation semi-invasive arterial waveform analysis with thermodilution in patients undergoing coronary surgery. <i>Scientific World Journal, The</i> , 2012 , 2012, 451081	2.2	21
179	Critical care ultrasound in cardiac arrest. Technological requirements for performing the SESAME-protocol--a holistic approach. <i>Anaesthesiology Intensive Therapy</i> , 2015 , 47, 471-81	1.7	21
178	Incidence and prognosis of intra-abdominal hypertension and abdominal compartment syndrome in severely burned patients: Pilot study and review of the literature. <i>Anaesthesiology Intensive Therapy</i> , 2016 , 48, 95-109	1.7	21
177	Abdominal signs and symptoms in intensive care patients. <i>Anaesthesiology Intensive Therapy</i> , 2015 , 47, 379-87	1.7	20
176	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	3.7	20
175	Update from the Abdominal Compartment Society (WSACS) on intra-abdominal hypertension and abdominal compartment syndrome: past, present, and future beyond Banff 2017. <i>Anaesthesiology Intensive Therapy</i> , 2017 , 49, 83-87	1.7	20
174	Tertiary abdominal compartment syndrome in the burn injured patient. <i>Journal of Trauma</i> , 2006 , 61, 1271-3		19
173	Serum procalcitonin is a sensitive marker for septic shock and mortality in secondary peritonitis. <i>Anaesthesiology Intensive Therapy</i> , 2014 , 46, 262-73	1.7	19
172	Understanding abdominal compartment syndrome. <i>Intensive Care Medicine</i> , 2016 , 42, 1068-70	14.5	18

171	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	14.5	18
170	Nonelective surgery at night and in-hospital mortality: Prospective observational data from the European Surgical Outcomes Study. <i>European Journal of Anaesthesiology</i> , 2015 , 32, 477-85	2.3	18
169	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	1.7	18
168	Changes in plasma kynurenic acid concentration in septic shock patients undergoing continuous veno-venous haemofiltration. <i>Inflammation</i> , 2014 , 37, 223-34	5.1	17
167	Right dose, right now: using big data to optimize antibiotic dosing in the critically ill. <i>Anaesthesiology Intensive Therapy</i> , 2015 , 47, 457-63	1.7	17
166	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 Spec No, s15-26	1.7	17
165	Initial resuscitation from severe sepsis: one size does not fit all. <i>Anaesthesiology Intensive Therapy</i> , 2015 , 47 Spec No, s44-55	1.7	17
164	Ventilator-associated bacterial pneumonia in coronavirus 2019 disease, a retrospective monocentric cohort study. <i>Journal of Infection and Chemotherapy</i> , 2021 , 27, 826-833	2.2	17
163	Conservative vs liberal fluid therapy in septic shock (CLASSIC) trial-Protocol and statistical analysis plan. <i>Acta Anaesthesiologica Scandinavica</i> , 2019 , 63, 1262-1271	1.9	16
162	Intra-abdominal pressure measurement using the Foley Manometer does not increase the risk for urinary tract infection in critically ill patients. <i>Annals of Intensive Care</i> , 2012 , 2 Suppl 1, S10	8.9	16
161	Functional haemodynamics during intra-abdominal hypertension: what to use and what not use. <i>Acta Anaesthesiologica Scandinavica</i> , 2008 , 52, 576-7	1.9	16
160	Prognostic value of serum galactomannan in mixed ICU patients: a retrospective observational study. <i>Anaesthesiology Intensive Therapy</i> , 2014 , 46, 145-54	1.7	16
159	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 Spec No, s6-14	1.7	16
158	Modification of Nutrition Therapy During Continuous Renal Replacement Therapy in Critically Ill Pediatric Patients: A Narrative Review and Recommendations. <i>Nutrition in Clinical Practice</i> , 2019 , 34, 37-47	3.6	16
157	Integration of acid-base and electrolyte disorders. <i>New England Journal of Medicine</i> , 2015 , 372, 391-2	59.2	15
156	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	1.7	15
155	The role of point-of-care ultrasound in intra-abdominal hypertension management. <i>Anaesthesiology Intensive Therapy</i> , 2017 , 49, 373-381	1.7	15
154	Assessment of hypovolaemia in the critically ill. <i>Anaesthesiology Intensive Therapy</i> , 2018 , 50, 141-149	1.7	15

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	2.1	15
152	Management of peripartum intra-abdominal hypertension and abdominal compartment syndrome. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2019 , 98, 1386-1397	3.8	14
151	Room-temperature vs iced saline indicator injection for transpulmonary thermodilution. <i>Journal of Critical Care</i> , 2014 , 29, 1133.e7-1133.e14	4	14
150	A massive, near-fatal cocaine intoxication in a body-stuffer. Case report and review of the literature. <i>Acta Clinica Belgica</i> , 1994 , 49, 12-8	1.8	14
149	Ventilatory support and mechanical properties of the fibrotic lung acting as a "squishy ball". <i>Annals of Intensive Care</i> , 2020 , 10, 13	8.9	14
148	Transpulmonary pressure monitoring during mechanical ventilation: a bench-to-bedside review. <i>Anaesthesiology Intensive Therapy</i> , 2015 , 47 Spec No, s27-37	1.7	14
147	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	1.7	14
146	Haemodynamic monitoring and management in COVID-19 intensive care patients: an International survey. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2020 , 39, 563-569	3	14
145	Does the use of indirect calorimetry change outcome in the ICU? Yes it does. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2018 , 21, 126-129	3.8	13
144	Accuracy of continuous thermodilution cardiac output monitoring by pulmonary artery catheter during therapeutic hypothermia in post-cardiac arrest patients. <i>Resuscitation</i> , 2014 , 85, 1263-8	4	13
143	Hemodynamic monitoring: To calibrate or not to calibrate? Part 1--Calibrated techniques. <i>Anaesthesiology Intensive Therapy</i> , 2015 , 47, 487-500	1.7	13
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