

# Manu L N G Malbrain

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/3265332/manu-l-n-g-malbrain-publications-by-year.pdf>

**Version:** 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

296  
papers

19,304  
citations

56  
h-index

134  
g-index

391  
ext. papers

22,571  
ext. citations

5.2  
avg, IF

6.71  
L-index

#	Paper	IF	Citations
296	Risk Factors for Intra-Abdominal Candidiasis in Intensive Care Units: Results from EUCANDICU Study.. <i>Infectious Diseases and Therapy</i> , <b>2022</b> , 11, 827-840	6.2	0
295	Fluid Management in Sepsis <b>2022</b> , 199-212		
294	Hemoadsorption in Liver Indication: Analysis of 109 Patients: Data from the CytoSorb International Registry. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	3
293	Kidney Failure Associated with Polycompartment Syndrome. <i>Hot Topics in Acute Care Surgery and Trauma</i> , <b>2021</b> , 157-174	0.1	
292	Polycompartment Syndrome. <i>Hot Topics in Acute Care Surgery and Trauma</i> , <b>2021</b> , 101-121	0.1	
291	Dosing of Extracorporeal Cytokine Removal In Septic Shock (DECRIS): protocol of a prospective, randomised, adaptive, multicentre clinical trial. <i>BMJ Open</i> , <b>2021</b> , 11, e050464	3	2
290	Effect of sodium administration on fluid balance and sodium balance in health and the perioperative setting. Extended summary with additional insights from the MIHMoSA and TOPMAST studies. <i>Journal of Critical Care</i> , <b>2021</b> , 67, 157-165	4	0
289	Modeling intra-abdominal volume and respiratory driving pressure during pneumoperitoneum insufflation-a patient-level data meta-analysis. <i>Journal of Applied Physiology</i> , <b>2021</b> , 130, 721-728	3.7	2
288	The prone position must accommodate changes in IAP in traumatic brain injury patients. <i>Critical Care</i> , <b>2021</b> , 25, 132	10.8	1
287	Intra-abdominal hypertension, fluid balance, and adverse outcomes after orthotopic liver transplantation. <i>Journal of Critical Care</i> , <b>2021</b> , 62, 271-275	4	0
286	Fluid-induced harm in the hospital: look beyond volume and start considering sodium. From physiology towards recommendations for daily practice in hospitalized adults. <i>Annals of Intensive Care</i> , <b>2021</b> , 11, 79	8.9	4
285	Ventilator-associated bacterial pneumonia in coronavirus 2019 disease, a retrospective monocentric cohort study. <i>Journal of Infection and Chemotherapy</i> , <b>2021</b> , 27, 826-833	2.2	17
284	Metrology part 1: definition of quality criteria. <i>Journal of Clinical Monitoring and Computing</i> , <b>2021</b> , 35, 17-25	2	10
283	Metrology part 2: Procedures for the validation of major measurement quality criteria and measuring instrument properties. <i>Journal of Clinical Monitoring and Computing</i> , <b>2021</b> , 35, 27-37	2	6
282	A concise overview of non-invasive intra-abdominal pressure measurement techniques: from bench to bedside. <i>Journal of Clinical Monitoring and Computing</i> , <b>2021</b> , 35, 51-70	2	6
281	Hypophosphatemia in critically ill adults and children - A systematic review. <i>Clinical Nutrition</i> , <b>2021</b> , 40, 1744-1754	5.9	5
280	Human factors and ergonomics to improve performance in intensive care units during the COVID-19 pandemic. <i>Anaesthesiology Intensive Therapy</i> , <b>2021</b> , 53, 265-270	1.7	1

279	Ventilation practices in burn patients-an international prospective observational cohort study.. <i>Burns and Trauma</i> , <b>2021</b> , 9, tkab034	5.3	0
278	Prognostic value of bioelectrical impedance analysis for assessment of fluid overload in ICU patients: a pilot study. <i>Anaesthesiology Intensive Therapy</i> , <b>2021</b> , 53, 10-17	1.7	0
277	Aiming for zero fluid accumulation: First, do no harm. <i>Anaesthesiology Intensive Therapy</i> , <b>2021</b> , 53, 162-178	1.8	2
276	Comprehensive assessment of the aortic valve in critically ill patients for the non-cardiologist. Part I: Aortic stenosis of the native valve. <i>Anaesthesiology Intensive Therapy</i> , <b>2021</b> , 53, 37-54	1.7	0
275	Reproducibility of fluid status measured by bioelectrical impedance analysis in healthy volunteers: a key requirement to monitor fluid status in the intensive care unit. <i>Anaesthesiology Intensive Therapy</i> , <b>2021</b> , 53, 193-199	1.7	1
274	Future developments in the imaging of the gastrointestinal tract: the role of ultrasound. <i>Current Opinion in Critical Care</i> , <b>2021</b> , 27, 147-156	3.5	0
273	A porcine model of endothelial glycocalyx damage by enzymatic digestion: A pilot study. <i>Clinical Hemorheology and Microcirculation</i> , <b>2021</b> , 78, 325-338	2.5	0
272	Acute abdomen in the immunocompromised patient: WSES, SIS-E, WSIS, AAST, and GAIS guidelines. <i>World Journal of Emergency Surgery</i> , <b>2021</b> , 16, 40	9.2	0
271	Intra-abdominal hypertension and hypoxic respiratory failure together predict adverse outcome - A sub-analysis of a prospective cohort. <i>Journal of Critical Care</i> , <b>2021</b> , 64, 165-172	4	2
270	Potentially Detrimental Effects of Hyperosmolality in Patients Treated for Traumatic Brain Injury. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	1
269	A Clinician's Guide to Management of Intra-abdominal Hypertension and Abdominal Compartment Syndrome in Critically Ill Patients. <i>Critical Care</i> , <b>2020</b> , 24, 97	10.8	26
268	Increased Intra-Abdominal Pressure During Laparoscopic Pneumoperitoneum Enhances Albuminuria via Renal Venous Congestion, Illustrating Pathophysiological Aspects of High Output Preeclampsia. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	3
267	Nutrition in Sepsis: A Bench-to-Bedside Review. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	25
266	Perioperative Quality Initiative (POQI) consensus statement on fundamental concepts in perioperative fluid management: fluid responsiveness and venous capacitance. <i>Perioperative Medicine (London, England)</i> , <b>2020</b> , 9, 12	2.8	8
265	Ventilatory support and mechanical properties of the fibrotic lung acting as a "squishy ball". <i>Annals of Intensive Care</i> , <b>2020</b> , 10, 13	8.9	14
264	Do we have the guts to go? The abdominal compartment, intra-abdominal hypertension, the human microbiome and exploration class space missions. <i>Canadian Journal of Surgery</i> , <b>2020</b> , 63, E581-E593	2	4
263	Resuscitation in Emergency General Surgery. <i>Hot Topics in Acute Care Surgery and Trauma</i> , <b>2020</b> , 29-49	0.1	
262	Long-term patient-important outcomes after septic shock: A protocol for 1-year follow-up of the CLASSIC trial. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2020</b> , 64, 410-416	1.9	0

261	Intravenous fluid therapy in the perioperative and critical care setting: Executive summary of the International Fluid Academy (IFA). <i>Annals of Intensive Care</i> , <b>2020</b> , 10, 64	8.9	40
260	Haemodynamic monitoring and management in COVID-19 intensive care patients: an International survey. <i>Anaesthesia, Critical Care &amp; Pain Medicine</i> , <b>2020</b> , 39, 563-569	3	14
259	Interchangeability of cardiac output measurements between non-invasive photoplethysmography and bolus thermodilution: A systematic review and individual patient data meta-analysis. <i>Anaesthesia, Critical Care &amp; Pain Medicine</i> , <b>2020</b> , 39, 75-85	3	7
258	Changes in ventilator settings and ventilation-induced lung injury in burn patients-A systematic review. <i>Burns</i> , <b>2020</b> , 46, 762-770	2.3	5
257	Energy expenditure and caloric targets during continuous renal replacement therapy under regional citrate anticoagulation. A viewpoint. <i>Clinical Nutrition</i> , <b>2020</b> , 39, 353-357	5.9	8
256	Nebulized Heparin in Burn Patients with Inhalation Trauma-Safety and Feasibility. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	3
255	Awareness and knowledge of intra-abdominal hypertension and abdominal compartment syndrome: results of a repeat, international, cross-sectional survey. <i>Anaesthesiology Intensive Therapy</i> , <b>2019</b> , 51, 186-199	1.7	11
254	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> , <b>2019</b> , 45, 1422-1432	14.5	18
253	CO and O removal during continuous veno-venous hemofiltration: a pilot study. <i>BMC Nephrology</i> , <b>2019</b> , 20, 222	2.7	11
252	Cytokine removal in human septic shock: Where are we and where are we going?. <i>Annals of Intensive Care</i> , <b>2019</b> , 9, 56	8.9	70
251	Fluid Management in Neurosurgical Patients <b>2019</b> , 373-382		
250	Incidence and outcome of invasive candidiasis in intensive care units (ICUs) in Europe: results of the EUCANDICU project. <i>Critical Care</i> , <b>2019</b> , 23, 219	10.8	64
249	Fluid Management in Neurointensive Care <b>2019</b> , 25-37		
248	Management of peripartum intra-abdominal hypertension and abdominal compartment syndrome. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , <b>2019</b> , 98, 1386-1397	3.8	14
247	The significance of intra-abdominal pressure in neurosurgery and neurological diseases: a narrative review and a conceptual proposal. <i>Acta Neurochirurgica</i> , <b>2019</b> , 161, 855-864	3	22
246	Unidentified cachexia patients in the oncologic setting: Cachexia UFOs do exist. <i>Nutrition</i> , <b>2019</b> , 63-64, 200-204	4.8	7
245	Volumetric Monitoring in Critically Ill Patients. <i>Lessons From the ICU</i> , <b>2019</b> , 253-282	0.1	
244	Social media in critical care: Fad or a new standard in medical education? An analysis of international critical care conferences between 2014 and 2017. <i>Journal of the Intensive Care Society</i> , <b>2019</b> , 20, 341-346	1.6	10

243	Ventilation in patients with intra-abdominal hypertension: what every critical care physician needs to know. <i>Annals of Intensive Care</i> , <b>2019</b> , 9, 52	8.9	34
242	It's high time for intra-abdominal hypertension guidelines in pregnancy after more than 100 years of measuring pressures. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , <b>2019</b> , 98, 1486-1488	3.8	3
241	Conservative vs liberal fluid therapy in septic shock (CLASSIC) trial-Protocol and statistical analysis plan. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2019</b> , 63, 1262-1271	1.9	16
240	Acute primary abdominal compartment syndrome due to Clostridium difficile induced toxic megacolon: a case report and review of the literature. <i>Anaesthesiology Intensive Therapy</i> , <b>2019</b> , 51, 273-282	1.7	1
239	How to deal with severe acute pancreatitis in the critically ill. <i>Current Opinion in Critical Care</i> , <b>2019</b> , 25, 150-156	3.5	7
238	Emergency bedside ultrasound: benefits as well as caution - part 1. General. <i>Current Opinion in Critical Care</i> , <b>2019</b> , 25, 613-621	3.5	2
237	Emergency bedside ultrasound-benefits as well as caution: Part 2: Echocardiography. <i>Current Opinion in Critical Care</i> , <b>2019</b> , 25, 605-612	3.5	1
236	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> , <b>2019</b> , 34, 37-47	3.6	16
235	Energy expenditure of patients on ECMO: A prospective pilot study. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2019</b> , 63, 360-364	1.9	13
234	Impact of maintenance, resuscitation and unintended fluid therapy on global fluid load after elective coronary artery bypass surgery. <i>Journal of Critical Care</i> , <b>2019</b> , 49, 129-135	4	4
233	Comparison of European ICU patients in 2012 (ICON) versus 2002 (SOAP). <i>Intensive Care Medicine</i> , <b>2018</b> , 44, 337-344	14.5	71
232	Does the use of indirect calorimetry change outcome in the ICU? Yes it does. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , <b>2018</b> , 21, 126-129	3.8	13
231	Changes in spatial QRS-T angle and QTc interval in patients with traumatic brain injury with or without intra-abdominal hypertension. <i>Journal of Electrocardiology</i> , <b>2018</b> , 51, 499-507	1.4	8
230	The open abdomen in trauma and non-trauma patients: WSES guidelines. <i>World Journal of Emergency Surgery</i> , <b>2018</b> , 13, 7	9.2	110
229	Anatomy and Physiology of the Abdominal Compartment. <i>Hot Topics in Acute Care Surgery and Trauma</i> , <b>2018</b> , 35-53	0.1	
228	Time-course evaluation of intestinal structural disorders in a porcine model of intra-abdominal hypertension by mechanical intestinal obstruction. <i>PLoS ONE</i> , <b>2018</b> , 13, e0191420	3.7	3
227	Intravenous fluid therapy for hospitalized and critically ill children: rationale, available drugs and possible side effects. <i>Anaesthesiology Intensive Therapy</i> , <b>2018</b> , 50, 49-58	1.7	5
226	Perioperative gastrointestinal problems in the ICU. <i>Anaesthesiology Intensive Therapy</i> , <b>2018</b> , 50, 59-71	1.7	6

225	The black box revelation: monitoring gastrointestinal function. <i>Anaesthesiology Intensive Therapy</i> , <b>2018</b> , 50, 72-81	1.7	5
224	The use of crystalloids in traumatic brain injury. <i>Anaesthesiology Intensive Therapy</i> , <b>2018</b> , 50, 150-159	1.7	6
223	Cardiac ultrasound: a true haemodynamic monitor?. <i>Anaesthesiology Intensive Therapy</i> , <b>2018</b> , 50, 303-310.	1.7	1
222	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> , <b>2018</b> , 50, 40-48	1.7	15
221	Modern imaging techniques in intra-abdominal hypertension and abdominal compartment syndrome: a bench to bedside overview. <i>Anaesthesiology Intensive Therapy</i> , <b>2018</b> , 50, 234-242	1.7	7
220	Assessment of hypovolaemia in the critically ill. <i>Anaesthesiology Intensive Therapy</i> , <b>2018</b> , 50, 141-149	1.7	15
219	What Every Anaesthetist Needs to Know About Respiratory and Cardiovascular Dynamics in Patients with Obesity or Intra-abdominal Hypertension <b>2018</b> , 91-115		
218	Principles of fluid management and stewardship in septic shock: it is time to consider the four DB and the four phases of fluid therapy. <i>Annals of Intensive Care</i> , <b>2018</b> , 8, 66	8.9	196
217	Intestinal histopathological changes in a porcine model of pneumoperitoneum-induced intra-abdominal hypertension. <i>Surgical Endoscopy and Other Interventional Techniques</i> , <b>2018</b> , 32, 3989-4002	5.2	5
216	Strategies for Intravenous Fluid Resuscitation in Trauma Patients. <i>World Journal of Surgery</i> , <b>2017</b> , 41, 1170-1183	3.3	29
215	Early enteral nutrition in critically ill patients: ESICM clinical practice guidelines. <i>Intensive Care Medicine</i> , <b>2017</b> , 43, 380-398	14.5	319
214	Acute kidney injury in the ICU: from injury to recovery: reports from the 5th Paris International Conference. <i>Annals of Intensive Care</i> , <b>2017</b> , 7, 49	8.9	72
213	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> , <b>2017</b> , 118, 892-900	5.4	30
212	37th International Symposium on Intensive Care and Emergency Medicine (part 1 of 3). <i>Critical Care</i> , <b>2017</b> , 21,	10.8	78
211	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> , <b>2017</b> , 50, 214-222	1.4	6
210	The role of open abdomen in non-trauma patient: WSES Consensus Paper. <i>World Journal of Emergency Surgery</i> , <b>2017</b> , 12, 39	9.2	54
209	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> , <b>2017</b> , 49, 83-87	1.7	20
208	Early impact of abdominal compartment syndrome on liver, kidney and lung damage in a rodent model. <i>Anaesthesiology Intensive Therapy</i> , <b>2017</b> , 49, 130-138	1.7	7

207	Abdominal pressure and gastrointestinal function: an inseparable couple?. <i>Anaesthesiology Intensive Therapy</i> , <b>2017</b> , 49, 146-158	1.7	12
206	Lung ultrasound in the critically ill (LUCI): A translational discipline. <i>Anaesthesiology Intensive Therapy</i> , <b>2017</b> , 49, 430-436	1.7	27
205	Executive summary on the use of ultrasound in the critically ill: consensus report from the 3rd Course on Acute Care Ultrasound (CACU). <i>Anaesthesiology Intensive Therapy</i> , <b>2017</b> , 49, 393-411	1.7	8
204	The role of point-of-care ultrasound in intra-abdominal hypertension management. <i>Anaesthesiology Intensive Therapy</i> , <b>2017</b> , 49, 373-381	1.7	15
203	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> , <b>2017</b> , 49, 382-386	1.7	13
202	Predicting Abdominal Surgery Mortality: A Model Based on Intra-abdominal Pressure. <i>MEDICC Review</i> , <b>2017</b> , 19, 16	1.8	2
201	Understanding abdominal compartment syndrome. <i>Intensive Care Medicine</i> , <b>2016</b> , 42, 1068-70	14.5	18
200	Incidence, Risk Factors, and Prognosis of Intra-Abdominal Hypertension in Critically Ill Children: A Prospective Epidemiological Study. <i>Journal of Intensive Care Medicine</i> , <b>2016</b> , 31, 403-8	3.3	23
199	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> , <b>2016</b> , 30, 511-8	2	27
198	The neglected role of abdominal compliance in organ-organ interactions. <i>Critical Care</i> , <b>2016</b> , 20, 67	10.8	28
197	Mechanical Intestinal Obstruction in a Porcine Model: Effects of Intra-Abdominal Hypertension. A Preliminary Study. <i>PLoS ONE</i> , <b>2016</b> , 11, e0148058	3.7	5
196	A pilot study on pharmacokinetic/pharmacodynamic target attainment in critically ill patients receiving piperacillin/tazobactam. <i>Anaesthesiology Intensive Therapy</i> , <b>2016</b> , 48, 23-8	1.7	8
195	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> , <b>2016</b> , 48, 95-109	1.7	21
194	Hemodynamic monitoring in the critically ill: an overview of current cardiac output monitoring methods. <i>F1000Research</i> , <b>2016</b> , 5,	3.6	36
193	Can femoral venous pressure be used as an estimate for standard vesical intra-abdominal pressure measurement?. <i>Anaesthesia and Intensive Care</i> , <b>2016</b> , 44, 704-711	1.1	4
192	Permissive Intraabdominal Hypertension following Complex Abdominal Wall Reconstruction. <i>Plastic and Reconstructive Surgery</i> , <b>2016</b> , 137, 762e-764e	2.7	2
191	Maternal body fluid composition in uncomplicated pregnancies and preeclampsia: a bioelectrical impedance analysis. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , <b>2016</b> , 204, 69-73 <sup>4</sup>	2.4	24
190	Intra-Abdominal Hypertension and the Abdominal Compartment Syndrome <b>2016</b> , 621-644		4



189	Decompressive laparotomy for abdominal compartment syndrome. <i>British Journal of Surgery</i> , <b>2016</b> , 103, 709-715	5.3	52
188	What's new in the management of severe acute pancreatitis?. <i>Intensive Care Medicine</i> , <b>2015</b> , 41, 1957-60	14.5	11
187	Intra-abdominal hypertension and abdominal compartment syndrome in pancreatitis, paediatrics, and trauma. <i>Anaesthesiology Intensive Therapy</i> , <b>2015</b> , 47, 219-27	1.7	33
186	Abdominal signs and symptoms in intensive care patients. <i>Anaesthesiology Intensive Therapy</i> , <b>2015</b> , 47, 379-87	1.7	20
185	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> , <b>2015</b> , 19, P168	10.8	78
184	Nonelective surgery at night and in-hospital mortality: Prospective observational data from the European Surgical Outcomes Study. <i>European Journal of Anaesthesiology</i> , <b>2015</b> , 32, 477-85	2.3	18
183	The accuracy of noninvasive cardiac output and pressure measurements with finger cuff: a concise review. <i>Current Opinion in Critical Care</i> , <b>2015</b> , 21, 232-9	3.5	76
182	Does elevated intra-abdominal pressure during laparoscopic colorectal surgery cause acute gastrointestinal injury?. <i>Wideochirurgia I Inne Techniki Maloinwazyjne</i> , <b>2015</b> , 10, 161-9	1.4	3
181	Kidney-Organ Interaction <b>2015</b> , 69-85		1
180	Integration of acid-base and electrolyte disorders. <i>New England Journal of Medicine</i> , <b>2015</b> , 372, 391-2	59.2	15
179	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> , <b>2015</b> , 47, 143-55	1.7	24
178	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> , <b>2015</b> , 47, 54-62	1.7	18
177	From therapeutic hypothermia towards targeted temperature management: a decade of evolution. <i>Anaesthesiology Intensive Therapy</i> , <b>2015</b> , 47, 156-61	1.7	9
176	Fluid therapy and perfusional considerations during resuscitation in critically ill patients with intra-abdominal hypertension. <i>Anaesthesiology Intensive Therapy</i> , <b>2015</b> , 47, 45-53	1.7	12
175	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> , <b>2015</b> , 47, 89-116	1.7	31
174	Intra-abdominal hypertension and abdominal compartment syndrome in burns, obesity, pregnancy, and general medicine. <i>Anaesthesiology Intensive Therapy</i> , <b>2015</b> , 47, 228-40	1.7	41
173	A user's guide to intra-abdominal pressure measurement. <i>Anaesthesiology Intensive Therapy</i> , <b>2015</b> , 47, 241-51	1.7	26
172	Management of abdominal sepsis--a paradigm shift?. <i>Anaesthesiology Intensive Therapy</i> , <b>2015</b> , 47, 400-8	1.7	40



171	What every ICU clinician needs to know about the cardiovascular effects caused by abdominal hypertension. <i>Anaesthesiology Intensive Therapy</i> , <b>2015</b> , 47, 388-99	1.7	30
170	Right dose, right now: using big data to optimize antibiotic dosing in the critically ill. <i>Anaesthesiology Intensive Therapy</i> , <b>2015</b> , 47, 457-63	1.7	17
169	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> , <b>2015</b> , 47 Spec No, s6-14	1.7	16
168	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> , <b>2015</b> , 47 Spec No, s15-26	1.7	17
167	Transpulmonary pressure monitoring during mechanical ventilation: a bench-to-bedside review. <i>Anaesthesiology Intensive Therapy</i> , <b>2015</b> , 47 Spec No, s27-37	1.7	14
166	Critical care ultrasound in cardiac arrest. Technological requirements for performing the SESAME-protocol--a holistic approach. <i>Anaesthesiology Intensive Therapy</i> , <b>2015</b> , 47, 471-81	1.7	21
165	Hemodynamic monitoring: To calibrate or not to calibrate? Part 1--Calibrated techniques. <i>Anaesthesiology Intensive Therapy</i> , <b>2015</b> , 47, 487-500	1.7	13
164	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> , <b>2015</b> , 47 Spec No, s89-104	1.7	23
163	Initial resuscitation from severe sepsis: one size does not fit all. <i>Anaesthesiology Intensive Therapy</i> , <b>2015</b> , 47 Spec No, s44-55	1.7	17
162	Hemodynamic monitoring: To calibrate or not to calibrate? Part 2--Non-calibrated techniques. <i>Anaesthesiology Intensive Therapy</i> , <b>2015</b> , 47, 501-16	1.7	9
161	From cardiac output to blood flow auto-regulation in shock. <i>Anaesthesiology Intensive Therapy</i> , <b>2015</b> , 47 Spec No, s56-62	1.7	7
160	Intravenous balanced solutions: from physiology to clinical evidence. <i>Anaesthesiology Intensive Therapy</i> , <b>2015</b> , 47 Spec No, s78-88	1.7	33
159	Fluid therapy in critically ill patients: perspectives from the right heart. <i>Anaesthesiology Intensive Therapy</i> , <b>2015</b> , 47 Spec No, s38-43	1.7	2
158	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> , <b>2015</b> , 47 Spec No, s63-77	1.7	24
157	Awareness and knowledge of intra-abdominal hypertension and abdominal compartment syndrome: results of an international survey. <i>Anaesthesiology Intensive Therapy</i> , <b>2015</b> , 47, 14-29	1.7	14
156	Impact of infection on the prognosis of critically ill cirrhotic patients: results from a large worldwide study. <i>Liver International</i> , <b>2014</b> , 34, 1496-503	7.9	58
155	Overview of the recent definitions and terminology for acute gastrointestinal injury, intra-abdominal hypertension and the abdominal compartment syndrome. <i>Reanimation: Journal De La Societe De Reanimation De Langue Francaise</i> , <b>2014</b> , 23, 379-393		3
154	Changes in plasma kynurenic acid concentration in septic shock patients undergoing continuous veno-venous haemofiltration. <i>Inflammation</i> , <b>2014</b> , 37, 223-34	5.1	17

153	Room-temperature vs iced saline indicator injection for transpulmonary thermodilution. <i>Journal of Critical Care</i> , <b>2014</b> , 29, 1133.e7-1133.e14	4	14
152	Accuracy of continuous thermodilution cardiac output monitoring by pulmonary artery catheter during therapeutic hypothermia in post-cardiac arrest patients. <i>Resuscitation</i> , <b>2014</b> , 85, 1263-8	4	13
151	Abdominal infections in the intensive care unit: characteristics, treatment and determinants of outcome. <i>BMC Infectious Diseases</i> , <b>2014</b> , 14, 420	4	64
150	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> , <b>2014</b> , 15, 91	2.8	24
149	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> , <b>2014</b> , 46, 406-32	1.7	47
148	NON-INVASIVE METHODS FOR MATERNAL CARDIAC OUTPUT MONITORING. <i>Fetal and Maternal Medicine Review</i> , <b>2014</b> , 25, 197-213		
147	Association between different indexations of extravascular lung water (EVLW) and PaO <sub>2</sub> /FiO <sub>2</sub> : a two-center study in 231 patients. <i>PLoS ONE</i> , <b>2014</b> , 9, e103854	3.7	20
146	Intra-abdominal pressure measurements in term pregnancy and postpartum: an observational study. <i>PLoS ONE</i> , <b>2014</b> , 9, e104782	3.7	23
145	Fluid management before, during and after elective surgery. <i>Current Opinion in Critical Care</i> , <b>2014</b> , 20, 390-5	3.5	23
144	Prognostic value of serum galactomannan in mixed ICU patients: a retrospective observational study. <i>Anaesthesiology Intensive Therapy</i> , <b>2014</b> , 46, 145-54	1.7	16
143	Validation of a novel method for measuring intra-abdominal pressure and gastric residual volume in critically ill patients. <i>Anaesthesiology Intensive Therapy</i> , <b>2014</b> , 46, 245-54	1.7	3
142	Serum procalcitonin is a sensitive marker for septic shock and mortality in secondary peritonitis. <i>Anaesthesiology Intensive Therapy</i> , <b>2014</b> , 46, 262-73	1.7	19
141	Ten good reasons to practice ultrasound in critical care. <i>Anaesthesiology Intensive Therapy</i> , <b>2014</b> , 46, 323-35	1.7	91
140	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> , <b>2014</b> , 46, 361-80	1.7	274
139	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> , <b>2014</b> , 46, 381-91	1.7	74
138	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> , <b>2014</b> , 46, 392-403	1.7	46
137	The polycompartment syndrome: a concise state-of-the-art review. <i>Anaesthesiology Intensive Therapy</i> , <b>2014</b> , 46, 433-50	1.7	47
136	Continuous veno-venous hemofiltration to adjust fluid volume excess in septic shock patients reduces intra-abdominal pressure. <i>Clinical Nephrology</i> , <b>2014</b> , 82, 41-50	2.1	15

135	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> , <b>2014</b> , 80, 293-306	1.9	53
134	Gastrointestinal symptoms during the first week of intensive care are associated with poor outcome: a prospective multicentre study. <i>Intensive Care Medicine</i> , <b>2013</b> , 39, 899-909	14.5	93
133	Abdominal contributions to cardiorenal dysfunction in congestive heart failure. <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 62, 485-95	15.1	221
132	Intra-abdominal hypertension: definitions, monitoring, interpretation and management. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , <b>2013</b> , 27, 249-70	4	43
131	Validation of less-invasive hemodynamic monitoring with Pulsioflex in critically ill patients: interim results of a multicentre study. <i>Critical Care</i> , <b>2013</b> , 17,	10.8	1
130	Interim results of an ongoing study on the use of non-invasive hemodynamic monitoring with Nexfin in critically ill patients. <i>Critical Care</i> , <b>2013</b> , 17,	10.8	78
129	Varying models of intra-abdominal hypertension and their effect on renal function in a porcine model. <i>Critical Care</i> , <b>2013</b> , 17,	10.8	78
128	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> , <b>2013</b> , 39, 1190-206	14.5	843
127	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> , <b>2013</b> , 17, R249	10.8	131
126	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> , <b>2013</b> , 2013, 519080	2.2	39
125	Effect of intra-abdominal pressure on respiratory function in patients undergoing ventral hernia repair. <i>World Journal of Critical Care Medicine</i> , <b>2013</b> , 2, 9-16	3	12
124	Intra-Abdominal Hypertension <b>2013</b> ,		4
123	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> , <b>2012</b> , 2, S1	8.9	134
122	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> , <b>2012</b> , 2 Suppl 1, S10	8.9	16
121	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> , <b>2012</b> , 2 Suppl 1, S15	8.9	52
120	Gastrointestinal function in intensive care patients: terminology, definitions and management. Recommendations of the ESICM Working Group on Abdominal Problems. <i>Intensive Care Medicine</i> , <b>2012</b> , 38, 384-94	14.5	255
119	Mortality after surgery in Europe: a 7 day cohort study. <i>Lancet, The</i> , <b>2012</b> , 380, 1059-65	40	1278
118	Intra-abdominal hypertension: evolving concepts. <i>Critical Care Nursing Clinics of North America</i> , <b>2012</b> , 24, 275-309	1.5	10

117	Validation of less-invasive hemodynamic monitoring with Pulsioflex in critically ill patients. <i>Critical Care</i> , <b>2012</b> , 16,	10.8	1
116	A preliminary study on the use of noninvasive hemodynamic monitoring with the Nexfin monitor in critically ill patients. <i>Critical Care</i> , <b>2012</b> , 16,	10.8	78
115	Prognostic value of serum galactomannan in mixed ICU patients: a retrospective observational study. <i>Critical Care</i> , <b>2012</b> , 16,	10.8	78
114	Drotrecogin alfa (activated) in adults with septic shock. <i>New England Journal of Medicine</i> , <b>2012</b> , 366, 2055-64	5.64	891
113	Hypoperfusion, shock states, and abdominal compartment syndrome (ACS). <i>Surgical Clinics of North America</i> , <b>2012</b> , 92, 207-20, vii	4	22
112	Comparison of values in critically ill patients for global end-diastolic volume and extravascular lung water measured by transcadiopulmonary thermodilution: a meta-analysis of the literature. <i>Medicina Intensiva</i> , <b>2012</b> , 36, 467-74	1.2	35
111	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> , <b>2012</b> , 2 Suppl 1, S19	8.9	27
110	Renal replacement therapy with net fluid removal lowers intra-abdominal pressure and volumetric indices in critically ill patients. <i>Annals of Intensive Care</i> , <b>2012</b> , 2 Suppl 1, S20	8.9	10
109	Integration of inspiratory and expiratory intra-abdominal pressure: a novel concept looking at mean intra-abdominal pressure. <i>Annals of Intensive Care</i> , <b>2012</b> , 2 Suppl 1, S18	8.9	7
108	A comparison of third-generation semi-invasive arterial waveform analysis with thermodilution in patients undergoing coronary surgery. <i>Scientific World Journal, The</i> , <b>2012</b> , 2012, 451081	2.2	21
107	A comparison of the Nexfin <sup>®</sup> and transcadiopulmonary thermodilution to estimate cardiac output during coronary artery surgery. <i>Anaesthesia</i> , <b>2012</b> , 67, 377-83	6.6	118
106	Relationship between Abdominal Pressure, Pulmonary Compliance, and Cardiac Preload in a Porcine Model. <i>Critical Care Research and Practice</i> , <b>2012</b> , 2012, 763181	1.5	23
105	A Novel Method (CiMON) for Continuous Intra-Abdominal Pressure Monitoring: Pilot Test in a Pig Model. <i>Critical Care Research and Practice</i> , <b>2012</b> , 2012, 181563	1.5	6
104	Hemodynamic treatment algorithms should follow physiology or they fail to improve outcome. <i>Critical Care Medicine</i> , <b>2012</b> , 40, 2923-4; author reply 2924-5	1.4	4
103	Different techniques to measure intra-abdominal pressure (IAP): time for a critical re-appraisal <b>2012</b> , 13-27		4
102	What is normal intra-abdominal pressure and how is it affected by positioning, body mass and positive end-expiratory pressure? <b>2012</b> , 219-226		1
101	Assessment of three minimally invasive continuous cardiac output measurement methods in critically ill patients and a review of the literature. <i>Anaesthesiology Intensive Therapy</i> , <b>2012</b> , 44, 188-99	1.7	9
100	Does femoral venous pressure measurement correlate well with intrabladder pressure measurement? A multicenter observational trial. <i>Intensive Care Medicine</i> , <b>2011</b> , 37, 1620-7	14.5	23

99	Complications related to less-invasive haemodynamic monitoring. <i>British Journal of Anaesthesia</i> , <b>2011</b> , 106, 482-6	5.4	62
98	Definitions and pathophysiological implications of intra-abdominal hypertension and abdominal compartment syndrome. <i>American Surgeon</i> , <b>2011</b> , 77 Suppl 1, S6-11	0.8	10
97	Intra-abdominal measurement techniques: is there anything new?. <i>American Surgeon</i> , <b>2011</b> , 77 Suppl 1, S17-22	0.8	7
96	Nonoperative management of intra-abdominal hypertension and abdominal compartment syndrome: evolving concepts. <i>American Surgeon</i> , <b>2011</b> , 77 Suppl 1, S34-41	0.8	7
95	Global and right ventricular end-diastolic volumes correlate better with preload after correction for ejection fraction. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2010</b> , 54, 622-31	1.9	36
94	Localised abdominal compartment syndrome: bladder-over-gastric pressure ratio (B/G ratio) as a clue to diagnosis. <i>Acta Clinica Belgica</i> , <b>2010</b> , 65, 98-106	1.8	12
93	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> , <b>2010</b> , 14, R137	10.8	23
92	Renal replacement therapy is an independent risk factor for mortality in critically ill patients with acute kidney injury. <i>Critical Care</i> , <b>2010</b> , 14, R221	10.8	109
91	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> , <b>2010</b> , 19, 7-15	3.2	25
90	Clinical review: Intra-abdominal hypertension: does it influence the physiology of prone ventilation?. <i>Critical Care</i> , <b>2010</b> , 14, 232	10.8	35
89	Should I give my septic patients polyclonal gamma-globulines if they are hypogammaglobulinemic?. <i>Shock</i> , <b>2010</b> , 33, 337-8	3.4	1
88	Intra-abdominal pressure measurement using a U-tube technique: caveat emptor!. <i>Annals of Surgery</i> , <b>2010</b> , 252, 890; author reply 890-1	7.8	1
87	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> , <b>2010</b> , 38, 1912-5	1.4	29
86	Why we need guidelines and recommendations for research on intra-abdominal hypertension. <i>Intensive Care Medicine</i> , <b>2010</b> , 36, 183-4; author reply 185-6	14.5	2
85	Do we need to know body anthropomorphic data whilst measuring abdominal pressure?. <i>Intensive Care Medicine</i> , <b>2010</b> , 36, 180-2; author reply 185-6	14.5	6
84	The Abdominal Compartment Syndrome <b>2010</b> , 507-527		2
83	Abdominal compartment syndrome. <i>F1000 Medicine Reports</i> , <b>2009</b> , 1,		8
82	Recommendations for research from the International Conference of Experts on Intra-abdominal Hypertension and Abdominal Compartment Syndrome. <i>Acta Clinica Belgica</i> , <b>2009</b> , 64, 203-9	1.8	40

81	Different techniques to measure intra-abdominal pressure (IAP): time for a critical re-appraisal <b>2009</b> , 143-157		2
80	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> , <b>2009</b> , 24, 512-8	4.3	187
79	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> , <b>2009</b> , 35, 969-76	14.5	199
78	IAH/ACS: the rationale for surveillance. <i>World Journal of Surgery</i> , <b>2009</b> , 33, 1110-5	3.3	40
77	Intra-abdominal hypertension: evolving concepts. <i>Clinics in Chest Medicine</i> , <b>2009</b> , 30, 45-70, viii	5.3	58
76	It's all in the gut: introducing the concept of acute bowel injury and acute intestinal distress syndrome. <i>Critical Care Medicine</i> , <b>2009</b> , 37, 365-6	1.4	24
75	Pathophysiology of renal hemodynamics and renal cortical microcirculation in a porcine model of elevated intra-abdominal pressure. <i>Journal of Trauma</i> , <b>2009</b> , 66, 713-9		44
74	Can the abdominal perimeter be used as an accurate estimation of intra-abdominal pressure?. <i>Critical Care Medicine</i> , <b>2009</b> , 37, 316-9	1.4	82
73	Functional hemodynamics and increased intra-abdominal pressure: same thresholds for different conditions ...?. <i>Critical Care Medicine</i> , <b>2009</b> , 37, 781-3	1.4	35
72	The impact of body position on intra-abdominal pressure measurement: a multicenter analysis. <i>Critical Care Medicine</i> , <b>2009</b> , 37, 2187-90	1.4	99
71	Development and validation of a model for prediction of mortality in patients with acute burn injury. <i>British Journal of Surgery</i> , <b>2009</b> , 96, 111-7	5.3	133
70	Criteria for a diagnosis of abdominal compartment syndrome. <i>Canadian Journal of Surgery</i> , <b>2009</b> , 52, 315-316	2	12
69	How does Intra-abdominal Pressure Affect the Daily Management of My Patients? <b>2009</b> , 629-645		
68	Functional haemodynamics during intra-abdominal hypertension: what to use and what not use. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2008</b> , 52, 576-7	1.9	16
67	Epidemiology on intra-abdominal hypertension: an urgent call for multicenter trials. <i>Critical Care Medicine</i> , <b>2008</b> , 36, 1972-4	1.4	6
66	In vitro validation of a novel method for continuous intra-abdominal pressure monitoring. <i>Intensive Care Medicine</i> , <b>2008</b> , 34, 740-5	14.5	82
65	The effect of different reference transducer positions on intra-abdominal pressure measurement: a multicenter analysis. <i>Intensive Care Medicine</i> , <b>2008</b> , 34, 1299-303	14.5	33
64	Current insights in intra-abdominal hypertension and abdominal compartment syndrome: open the abdomen and keep it open!. <i>Langenbeck's Archives of Surgery</i> , <b>2008</b> , 393, 833-47	3.4	57



63	Continuous intra-abdominal pressure monitoring: this is the way to go!. <i>International Journal of Clinical Practice</i> , <b>2008</b> , 62, 359-62	2.9	5
62	Acute intestinal distress syndrome: the importance of intra-abdominal pressure. <i>Minerva Anestesiologica</i> , <b>2008</b> , 74, 657-73	1.9	40
61	Current insights in intra-abdominal hypertension and abdominal compartment syndrome. <i>Medicina Intensiva</i> , <b>2007</b> , 31, 88-99	1.2	41
60	Results from the International Conference of Experts on Intra-abdominal Hypertension and Abdominal Compartment Syndrome. II. Recommendations. <i>Intensive Care Medicine</i> , <b>2007</b> , 33, 951-62	14.5	1324
59	Continuous intra-abdominal pressure monitoring. <i>Acta Clinica Belgica</i> , <b>2007</b> , 62 Suppl 1, 26-32	1.8	36
58	Intra-abdominal pressure measurement and abdominal compartment syndrome: the opinion of the World Society of the Abdominal Compartment Syndrome. <i>Critical Care Medicine</i> , <b>2007</b> , 35, 677-8; author reply 678-9	1.4	5
57	Respiratory effects of increased intra-abdominal pressure. <i>Reanimation: Journal De La Societe De Reanimation De Langue Francaise</i> , <b>2007</b> , 16, 49-60		10
56	Abdominal Compartment Syndrome <b>2007</b> , 609-626		1
55	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> , <b>2006</b> , 42, 1404-13	11.6	249
54	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> , <b>2006</b> , 104, c143-8		24
53	Decompressive laparotomy for abdominal compartment syndrome--a critical analysis. <i>Critical Care</i> , <b>2006</b> , 10, R51	10.8	181
52	Effect of bladder volume on measured intravesical pressure: a prospective cohort study. <i>Critical Care</i> , <b>2006</b> , 10, R98	10.8	79
51	Tertiary abdominal compartment syndrome in the burn injured patient. <i>Journal of Trauma</i> , <b>2006</b> , 61, 1271-3		19
50	Abdominal compartment syndrome: it's time to pay attention!. <i>Intensive Care Medicine</i> , <b>2006</b> , 32, 1912-4	14.5	67
49	Results from the International Conference of Experts on Intra-abdominal Hypertension and Abdominal Compartment Syndrome. I. Definitions. <i>Intensive Care Medicine</i> , <b>2006</b> , 32, 1722-32	14.5	1172
48	Toward a Consensus on Intraabdominal Hypertension <b>2006</b> , 74-91		
47	Different techniques to measure intra-abdominal pressure (IAP): time for a critical re-appraisal <b>2006</b> , 105-119		4
46	Attention au syndrome de compartiment abdominal en rñanimation !. <i>Praticien En Anesthesie Reanimation</i> , <b>2005</b> , 9, 361-368	0	



45	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> , <b>2005</b> , 9, R200-10	10.8	158
44	Incidence and prognosis of intraabdominal hypertension in a mixed population of critically ill patients: a multiple-center epidemiological study. <i>Critical Care Medicine</i> , <b>2005</b> , 33, 315-22	1.4	1717
43	Incidence of Intraabdominal Hypertension in the Intensive Care Unit. <i>Critical Care Medicine</i> , <b>2005</b> , 33, 2150-2153	1.4	2
42	Incidence of intraabdominal hypertension in the intensive care unit. <i>Critical Care Medicine</i> , <b>2005</b> , 33, 2150; author reply 2150-3	1.4	26
41	Intra-abdominal hypertension in the critically ill: it is time to pay attention. <i>Current Opinion in Critical Care</i> , <b>2005</b> , 11, 156-71	3.5	162
40	Granulocyte colony-stimulating factor-induced capillary leak syndrome confirmed by extravascular lung water measurements. <i>Annals of Hematology</i> , <b>2005</b> , 84, 89-94	3	27
39	Intra- and interobserver variability during in vitro validation of two novel methods for intra-abdominal pressure monitoring. <i>Intensive Care Medicine</i> , <b>2005</b> , 31, 747-51	14.5	91
38	Correlation between intra-abdominal and intracranial pressure in nontraumatic brain injury. <i>Intensive Care Medicine</i> , <b>2005</b> , 31, 1577-81	14.5	83
37	Hepatic necrosis resulting in leak of amiodarone and refractory cardiogenic shock. <i>Acta Clinica Belgica</i> , <b>2004</b> , 59, 373-4	1.8	
36	Effect of pleural fluid on the measurement of extravascular lung water by single transpulmonary thermodilution. <i>Clinical Intensive Care: International Journal of Critical &amp; Coronary Care Medicine</i> , <b>2004</b> , 15, 119-122		10
35	Treatment of hepatitis B virus-related polyarteritis nodosa: two case reports and a review of the literature. <i>Clinical Rheumatology</i> , <b>2004</b> , 23, 172-6	3.9	10
34	Different techniques to measure intra-abdominal pressure (IAP): time for a critical re-appraisal. <i>Intensive Care Medicine</i> , <b>2004</b> , 30, 357-71	14.5	383
33	Prevalence of intra-abdominal hypertension in critically ill patients: a multicentre epidemiological study. <i>Intensive Care Medicine</i> , <b>2004</b> , 30, 822-9	14.5	1079
32	Reply to Dr. De Waele. <i>Intensive Care Medicine</i> , <b>2004</b> , 30, 1693	14.5	4
31	Intra-abdominal hypertension and renal failure. <i>ANZ Journal of Surgery</i> , <b>2004</b> , 74, 78; discussion 78	1	10
30	Is it wise not to think about intraabdominal hypertension in the ICU?. <i>Current Opinion in Critical Care</i> , <b>2004</b> , 10, 132-45	3.5	112
29	Abdominal compartment syndrome related to noninvasive ventilation. <i>Intensive Care Medicine</i> , <b>2003</b> , 29, 1177-81	14.5	29
28	Abdominal pressure in the critically ill. <i>Current Opinion in Critical Care</i> , <b>2000</b> , 6, 17-29	3.5	44

27	Thrombocytopenia and prognosis in intensive care. <i>Critical Care Medicine</i> , <b>2000</b> , 28, 1871-6	1.4	950
26	Abdominal pressure in the critically ill: measurement and clinical relevance. <i>Intensive Care Medicine</i> , <b>1999</b> , 25, 1453-8	14.5	696
25	THE ROLE OF ABDOMINAL DISTENTION IN THE SEARCH FOR OPTIMAL PEEP IN ACUTE LUNG INJURY (ALI). <i>Critical Care Medicine</i> , <b>1999</b> , 27, 157A	1.4	2
24	Another case of acute renal failure (ARF) due to acute tubular necrosis (ATN), proven by renal biopsy in non-fulminant hepatitis A virus (HAV) infection. <i>Nephrology Dialysis Transplantation</i> , <b>1997</b> , 12, 1543-4	4.3	7
23	Treatment of severe thallium intoxication. <i>Journal of Toxicology: Clinical Toxicology</i> , <b>1997</b> , 35, 97-100		22
22	Gastric emptying in the critically ill—the way forward. <i>Intensive Care Medicine</i> , <b>1997</b> , 23, 928-9	14.5	8
21	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> , <b>1996</b> , 92, 176-83	4.5	50
20	Lung abscess due to nontyphoid Salmonella in an immunocompromised host. Case report with review of the literature. <i>Acta Clinica Belgica</i> , <b>1996</b> , 51, 175-83	1.8	9
19	Treating hypertensive patients with intracranial pathology. <i>Critical Care Medicine</i> , <b>1996</b> , 24, 2072; author reply 2073-4	1.4	
18	Portal Vein Thrombosis Complicating Peritonitis in a Patient on Chronic Ambulatory Peritoneal Dialysis. <i>Peritoneal Dialysis International</i> , <b>1994</b> , 14, 282-283	2.8	5
17	Parvovirus infection causing red cell aplasia and leukopenia in rheumatoid arthritis. <i>Clinical Rheumatology</i> , <b>1994</b> , 13, 129-31	3.9	10
16	Orthodeoxia and platypnea in liver cirrhosis: effects of propranolol. <i>Acta Clinica Belgica</i> , <b>1994</b> , 49, 26-30	1.8	12
15	A massive, near-fatal cocaine intoxication in a body-stuffer. Case report and review of the literature. <i>Acta Clinica Belgica</i> , <b>1994</b> , 49, 12-8	1.8	14
14	Portal vein thrombosis complicating peritonitis in a patient on chronic ambulatory peritoneal dialysis. <i>Peritoneal Dialysis International</i> , <b>1994</b> , 14, 282-3	2.8	
13	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> , <b>1994</b> , 42, 163-9	2.1	52
12	Intranasal caffeine and amphetamine causing stroke. <i>Acta Neurologica Belgica</i> , <b>1993</b> , 93, 146-9	1.5	11
11	What is intra-abdominal pressure?3-13		
10	Principles of IAP management25-33		1

9 Pregnancy and others 122-128

8 Central nervous system and IAH 153-158

7 How to define gastrointestinal failure? 164-169

6 Correction of capillary leaks and fluid balance 194-203

5 Specific treatments for IAH and ACS 204-211

4 Open abdomen management and temporary abdominal closure 219-226

3 Effect of pleural fluid on the measurement of extravascular lung water by single transpulmonary thermodilution

2 Abdominal hypertension and abdominal compartment syndrome 289-298

1 Restriction of Intravenous Fluid in ICU Patients with Septic Shock. *New England Journal of Medicine*, 59.2 6