

# Manu L N G Malbrain

## 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	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. Journal of Critical Care, 2022, 67, 157-165.	1.0	8
2	Risk Factors for Intra-Abdominal Candidiasis in Intensive Care Units: Results from EUCANDICU Study. Infectious Diseases and Therapy, 2022, 11, 827-840.	1.8	13
3	Biomarkers for intra-abdominal pressure: another tool in the toolbox?. European Heart Journal: Acute Cardiovascular Care, 2022, 11, 461-463.	0.4	1
4	Restriction of Intravenous Fluid in ICU Patients with Septic Shock. New England Journal of Medicine, 2022, 386, 2459-2470.	13.9	154
5	Extravascular lung water levels are associated with mortality: a systematic review and meta-analysis. Critical Care, 2022, 26, .	2.5	12
6	Metrology part 1: definition of quality criteria. Journal of Clinical Monitoring and Computing, 2021, 35, 17-25.	0.7	22
7	Metrology part 2: Procedures for the validation of major measurement quality criteria and measuring instrument properties. Journal of Clinical Monitoring and Computing, 2021, 35, 27-37.	0.7	11
8	A concise overview of non-invasive intra-abdominal pressure measurement techniques: from bench to bedside. Journal of Clinical Monitoring and Computing, 2021, 35, 51-70.	0.7	21
9	Hypophosphatemia in critically ill adults and children – A systematic review. Clinical Nutrition, 2021, 40, 1744-1754.	2.3	29
10	Human factors and ergonomics to improve performance in intensive care units during the COVID-19 pandemic. Anaesthesiology Intensive Therapy, 2021, 53, 265-270.	0.4	3
11	Ventilation practices in burn patients – an international prospective observational cohort study. Burns and Trauma, 2021, 9, tka034.	2.3	2
12	Prognostic value of bioelectrical impedance analysis for assessment of fluid overload in ICU patients: a pilot study. Anaesthesiology Intensive Therapy, 2021, 53, 10-17.	0.4	9
13	Aiming for zero fluid accumulation: First, do no harm. Anaesthesiology Intensive Therapy, 2021, 53, 162-178.	0.4	10
14	Comprehensive assessment of the aortic valve in critically ill patients for the non-cardiologist. Part I: Aortic stenosis of the native valve. Anaesthesiology Intensive Therapy, 2021, 53, 37-54.	0.4	4
15	Reproducibility of fluid status measured by bioelectrical impedance analysis in healthy volunteers: a key requirement to monitor fluid status in the intensive care unit. Anaesthesiology Intensive Therapy, 2021, 53, 193-199.	0.4	3
16	Future developments in the imaging of the gastrointestinal tract: the role of ultrasound. Current Opinion in Critical Care, 2021, 27, 147-156.	1.6	3
17	Modeling intra-abdominal volume and respiratory driving pressure during pneumoperitoneum insufflation – a patient-level data meta-analysis. Journal of Applied Physiology, 2021, 130, 721-728.	1.2	11
18	The prone position must accommodate changes in IAP in traumatic brain injury patients. Critical Care, 2021, 25, 132.	2.5	3

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19	Intra-abdominal hypertension, fluid balance, and adverse outcomes after orthotopic liver transplantation. <i>Journal of Critical Care</i> , 2021, 62, 271-275.	1.0	5
20	Transpulmonary thermodilution during extracorporeal organ support (ECOS): is it worth it? A brief commentary on the effects of the extracorporeal circuit on TPTD-derived parameters. <i>Journal of Clinical Monitoring and Computing</i> , 2021, 35, 681-687.	0.7	3
21	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> , 2021, 11, 79.	2.2	22
22	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
23	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
24	Acute abdomen in the immunocompromised patient: WSES, SIS-E, WSIS, AAST, and GAIS guidelines. <i>World Journal of Emergency Surgery</i> , 2021, 16, 40.	2.1	17
25	Intra-abdominal hypertension and hypoxic respiratory failure together predict adverse outcome – A sub-analysis of a prospective cohort. <i>Journal of Critical Care</i> , 2021, 64, 165-172.	1.0	7
26	Non-Invasive Intra-Abdominal Pressure Measurement by Means of Transient Radar Method: In Vitro Validation of a Novel Radar-Based Sensor. <i>Sensors</i> , 2021, 21, 5999.	2.1	7
27	Potentially Detrimental Effects of Hyperosmolality in Patients Treated for Traumatic Brain Injury. <i>Journal of Clinical Medicine</i> , 2021, 10, 4141.	1.0	12
28	Hemoadsorption in “Liver Indication” Analysis of 109 Patients’ Data from the CytoSorb International Registry. <i>Journal of Clinical Medicine</i> , 2021, 10, 5182.	1.0	21
29	Polycompartment Syndrome. <i>Hot Topics in Acute Care Surgery and Trauma</i> , 2021, , 101-121.	0.1	1
30	Dosing of Extracorporeal Cytokine Removal In Septic Shock (DECRIS): protocol of a prospective, randomised, adaptive, multicentre clinical trial. <i>BMJ Open</i> , 2021, 11, e050464.	0.8	2
31	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> , 2020, 39, 75-85.	0.6	14
32	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
33	Energy expenditure and caloric targets during continuous renal replacement therapy under regional citrate anticoagulation. A viewpoint. <i>Clinical Nutrition</i> , 2020, 39, 353-357.	2.3	17
34	Bio-electrical impedance analysis in critically ill patients: are we ready for prime time?. <i>Journal of Clinical Monitoring and Computing</i> , 2020, 34, 401-410.	0.7	15
35	Long-term patient-important outcomes after septic shock: A protocol for 1-year follow-up of the CLASSIC trial. <i>Acta Anaesthesiologica Scandinavica</i> , 2020, 64, 410-416.	0.7	5
36	Intra-abdominal pressure as an ignored parameter in the pathophysiology of preeclampsia. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2020, 99, 963-965.	1.3	2

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37	Predicting fluid responsiveness with the passive leg raising test: don't be fooled by intra-abdominal hypertension!. <i>Annals of Translational Medicine</i> , 2020, 8, 799-799.	0.7	6
38	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
39	Haemodynamic monitoring and management in COVID-19 intensive care patients: an International survey. <i>Anaesthesia, Critical Care &amp; Pain Medicine</i> , 2020, 39, 563-569.	0.6	26
40	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
41	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> , 2020, 9, 487.	1.0	7
42	Nutrition in Sepsis: A Bench-to-Bedside Review. <i>Nutrients</i> , 2020, 12, 395.	1.7	52
43	Perioperative Quality Initiative (POQI) consensus statement on fundamental concepts in perioperative fluid management: fluid responsiveness and venous capacitance. <i>Perioperative Medicine (London, England)</i> 11(1):1-14. doi:10.1007/s12076-020-00900-0	1.1	14
44	Nebulized Heparin in Burn Patients with Inhalation Trauma: Safety and Feasibility. <i>Journal of Clinical Medicine</i> , 2020, 9, 894.	1.0	4
45	Ventilatory support and mechanical properties of the fibrotic lung acting as a "squeaky ball". <i>Annals of Intensive Care</i> , 2020, 10, 13.	2.2	29
46	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> , 2020, 63, E581-E593.	0.5	15
47	Resuscitation in Emergency General Surgery. <i>Hot Topics in Acute Care Surgery and Trauma</i> , 2020, , 29-49.	0.1	0
48	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> , 2020, 63, E581-E593.	0.5	1
49	Hypotonic or isotonic maintenance fluids for paediatric patients: the never-ending story. <i>Anaesthesiology Intensive Therapy</i> , 2020, 52, 357-358.	0.4	2
50	Liberal versus restrictive fluid therapy in critically ill patients. <i>Intensive Care Medicine</i> , 2019, 45, 1440-1442.	3.9	56
51	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> , 2019, 20, 341-346.	1.1	12
52	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
53	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> , 2019, 98, 1486-1488.	1.3	4
54	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

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55	Awareness and knowledge of intra-abdominal hypertension and abdominal compartment syndrome: results of a repeat, international, cross-sectional survey. <i>Anaesthesiology Intensive Therapy</i> , 2019, 51, 186-199.	0.4	22
56	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
57	CO2 and O2 removal during continuous veno-venous hemofiltration: a pilot study. <i>BMC Nephrology</i> , 2019, 20, 222.	0.8	15
58	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
59	Fluid Management in Neurosurgical Patients. , 2019, , 373-382.		0
60	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
61	Fluid Management in Neurointensive Care. , 2019, , 25-37.		1
62	Management of peripartum intra-abdominal hypertension and abdominal compartment syndrome. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2019, 98, 1386-1397.	1.3	25
63	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
64	Unidentified cachexia patients in the oncologic setting: Cachexia UFOs do exist. <i>Nutrition</i> , 2019, 63-64, 200-204.	1.1	9
65	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
66	Volumetric Monitoring in Critically Ill Patients. <i>Lessons From the ICU</i> , 2019, , 253-282.	0.1	0
67	Acute primary abdominal compartment syndrome due to <i>Clostridium difficile</i> induced toxic megacolon: a case report and review of the literature. <i>Anaesthesiology Intensive Therapy</i> , 2019, 51, 273-282.	0.4	1
68	How to deal with severe acute pancreatitis in the critically ill. <i>Current Opinion in Critical Care</i> , 2019, 25, 150-156.	1.6	15
69	Emergency bedside ultrasound: benefits as well as caution – part 1. <i>General. Current Opinion in Critical Care</i> , 2019, 25, 613-621.	1.6	6
70	Emergency bedside ultrasound-benefits as well as caution. <i>Current Opinion in Critical Care</i> , 2019, 25, 605-612.	1.6	5
71	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.	1.1	31
72	POINT: Should the Surviving Sepsis Campaign Guidelines Be Retired? Yes. <i>Chest</i> , 2019, 155, 12-14.	0.4	59

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73	Energy expenditure of patients on ECMO: A prospective pilot study. <i>Acta Anaesthesiologica Scandinavica</i> , 2019, 63, 360-364.	0.7	27
74	Impact of maintenance, resuscitation and unintended fluid therapy on global fluid load after elective coronary artery bypass surgery. <i>Journal of Critical Care</i> , 2019, 49, 129-135.	1.0	5
75	Rebuttal From Drs Marik, Farkas, Spiegel etÂal. <i>Chest</i> , 2019, 155, 17-18.	0.4	3
76	Phenylephrine-induced recruitable preload from the venous side. <i>Journal of Clinical Monitoring and Computing</i> , 2019, 33, 373-376.	0.7	14
77	Comparison of European ICU patients in 2012 (ICON) versus 2002 (SOAP). <i>Intensive Care Medicine</i> , 2018, 44, 337-344.	3.9	105
78	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.	1.3	19
79	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> , 2018, 51, 499-507.	0.4	12
80	The saga continues: How to set best PEEP in intra-abdominal hypertension?. <i>Journal of Critical Care</i> , 2018, 43, 387-389.	1.0	7
81	What Every Anaesthetist Needs to Know About Respiratory and Cardiovascular Dynamics in Patients with Obesity or Intra-abdominal Hypertension. , 2018, , 91-115.		0
82	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. <i>Annals of Intensive Care</i> , 2018, 8, 66.	2.2	353
83	Intestinal histopathological changes in a porcine model of pneumoperitoneum-induced intra-abdominal hypertension. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2018, 32, 3989-4002.	1.3	7
84	The open abdomen in trauma and non-trauma patients: WSES guidelines. <i>World Journal of Emergency Surgery</i> , 2018, 13, 7.	2.1	180
85	Fluid overload FADEs away! Time for fluid stewardship. <i>Journal of Critical Care</i> , 2018, 48, 458-461.	1.0	11
86	Anatomy and Physiology of the Abdominal Compartment. <i>Hot Topics in Acute Care Surgery and Trauma</i> , 2018, , 35-53.	0.1	0
87	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
88	Intravenous fluid therapy for hospitalized and critically ill children: rationale, available drugs and possible side effects. <i>Anaesthesiology Intensive Therapy</i> , 2018, 50, 49-58.	0.4	12
89	A whiter shade of pale: the ongoing challenge of haemorrhagic shock. <i>Anaesthesiology Intensive Therapy</i> , 2018, 50, 1-6.	0.4	5
90	Perioperative gastrointestinal problems in the ICU. <i>Anaesthesiology Intensive Therapy</i> , 2018, 50, 59-71.	0.4	9

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91	The black box revelation: monitoring gastrointestinal function. <i>Anaesthesiology Intensive Therapy</i> , 2018, 50, 72-81.	0.4	9
92	The use of crystalloids in traumatic brain injury. <i>Anaesthesiology Intensive Therapy</i> , 2018, 50, 150-159.	0.4	7
93	Cardiac ultrasound: a true haemodynamic monitor?. <i>Anaesthesiology Intensive Therapy</i> , 2018, 50, 303-310.	0.4	3
94	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
95	Modern imaging techniques in intra-abdominal hypertension and abdominal compartment syndrome: a bench to bedside overview. <i>Anaesthesiology Intensive Therapy</i> , 2018, 50, 234-242.	0.4	13
96	Assessment of hypovolaemia in the critically ill. <i>Anaesthesiology Intensive Therapy</i> , 2018, 50, 141-149.	0.4	26
97	Strategies for Intravenous Fluid Resuscitation in Trauma Patients. <i>World Journal of Surgery</i> , 2017, 41, 1170-1183.	0.8	51
98	Early enteral nutrition in critically ill patients: ESICM clinical practice guidelines. <i>Intensive Care Medicine</i> , 2017, 43, 380-398.	3.9	528
99	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
100	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
101	37th International Symposium on Intensive Care and Emergency Medicine (part 1 of 3). <i>Critical Care</i> , 2017, 21, .	2.5	1
102	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
103	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
104	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.	0.4	37
105	Early impact of abdominal compartment syndrome on liver, kidney and lung damage in a rodent model. <i>Anaesthesiology Intensive Therapy</i> , 2017, 49, 130-138.	0.4	8
106	Abdominal pressure and gastrointestinal function: an inseparable couple?. <i>Anaesthesiology Intensive Therapy</i> , 2017, 49, 146-158.	0.4	21
107	The SEP-1 quality mandate may be harmful: How to drown a patient with 30 mL per kg fluid!. <i>Anaesthesiology Intensive Therapy</i> , 2017, 49, 323-328.	0.4	30
108	The future of evidence-based medicine: is the frog still boiling?. <i>Anaesthesiology Intensive Therapy</i> , 2017, 49, 329-335.	0.4	6

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109	Lung ultrasound in the critically ill (LUCI): A translational discipline. <i>Anaesthesiology Intensive Therapy</i> , 2017, 49, 430-436.	0.4	37
110	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> , 2017, 49, 393-411.	0.4	19
111	The role of point-of-care ultrasound in intra-abdominal hypertension management. <i>Anaesthesiology Intensive Therapy</i> , 2017, 49, 373-381.	0.4	27
112	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
113	Predicting Abdominal Surgery Mortality: A Model Based on Intra-abdominal Pressure. <i>MEDICC Review</i> , 2017, 19, 16.	0.5	3
114	Re-operative abdominal predictive score: a prognostic model combining Acute Re-intervention Predictive Index and intra-abdominal pressure. <i>Anaesthesiology Intensive Therapy</i> , 2017, 49, 358-365.	0.4	2
115	Hemodynamic monitoring in the critically ill: an overview of current cardiac output monitoring methods. <i>F1000Research</i> , 2016, 5, 2855.	0.8	55
116	Can Femoral Venous Pressure be Used as an Estimate for Standard Vesical Intra-Abdominal Pressure Measurement?. <i>Anaesthesia and Intensive Care</i> , 2016, 44, 704-711.	0.2	7
117	Permissive Intraabdominal Hypertension following Complex Abdominal Wall Reconstruction. <i>Plastic and Reconstructive Surgery</i> , 2016, 137, 762e-764e.	0.7	3
118	Hemodynamic monitoring in the era of evidence-based medicine. <i>Critical Care</i> , 2016, 20, 401.	2.5	23
119	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.	0.5	32
120	Intra-Abdominal Hypertension and the Abdominal Compartment Syndrome. , 2016, , 621-644.		6
121	Decompressive laparotomy for abdominal compartment syndrome. <i>British Journal of Surgery</i> , 2016, 103, 709-715.	0.1	66
122	Incidence, Risk Factors, and Prognosis of Intra-Abdominal Hypertension in Critically Ill Children. <i>Journal of Intensive Care Medicine</i> , 2016, 31, 403-408.	1.3	32
123	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
124	The neglected role of abdominal compliance in organ-organ interactions. <i>Critical Care</i> , 2016, 20, 67.	2.5	56
125	Understanding abdominal compartment syndrome. <i>Intensive Care Medicine</i> , 2016, 42, 1068-1070.	3.9	23
126	Mechanical Intestinal Obstruction in a Porcine Model: Effects of Intra-Abdominal Hypertension. A Preliminary Study. <i>PLoS ONE</i> , 2016, 11, e0148058.	1.1	6

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127	pilot study on pharmacokinetic/pharmacodynamic target attainment in critically ill patients receiving piperacillin/tazobactam. <i>Anaesthesiology Intensive Therapy</i> , 2016, 48, 23-28.	0.4	9
128	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.	0.4	31
129	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, .	2.5	0
130	Nonelective surgery at night and in-hospital mortality. <i>European Journal of Anaesthesiology</i> , 2015, 32, 477-485.	0.7	25
131	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
132	Does elevated intra-abdominal pressure during laparoscopic colorectal surgery cause acute gastrointestinal injury?. <i>Wideochirurgia I Inne Techniki Maloinwazyjne</i> , 2015, 2, 161-169.	0.3	4
133	Kidney-Organ Interaction. , 2015, , 69-85.		1
134	Integration of Acid-Base and Electrolyte Disorders. <i>New England Journal of Medicine</i> , 2015, 372, 389-392.	13.9	73
135	What's new in the management of severe acute pancreatitis?. <i>Intensive Care Medicine</i> , 2015, 41, 1957-1960.	3.9	17
136	Intra-abdominal hypertension and abdominal compartment syndrome in pancreatitis, paediatrics, and trauma. <i>Anaesthesiology Intensive Therapy</i> , 2015, 47, 219-227.	0.4	47
137	Abdominal signs and symptoms in intensive care patients. <i>Anaesthesiology Intensive Therapy</i> , 2015, 47, 379-387.	0.4	29
138	The abdominal compartment syndrome: evolving concepts and future directions. <i>Critical Care</i> , 2015, 19, 211.	2.5	24
139	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
140	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
141	From therapeutic hypothermia towards targeted temperature management: a decade of evolution. <i>Anaesthesiology Intensive Therapy</i> , 2015, 47, 156-161.	0.4	10
142	Fluid therapy and perfusional considerations during resuscitation in critically ill patients with intra-abdominal hypertension. <i>Anaesthesiology Intensive Therapy</i> , 2015, 47, 45-53.	0.4	18
143	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
144	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

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145	WSACS â€” 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. <i>Anaesthesiology Intensive Therapy</i> , 2015, 47, 191-194.	0.4	34
146	A userâ€™s guide to intra-abdominal pressure measurement. <i>Anaesthesiology Intensive Therapy</i> , 2015, 47, 241-251.	0.4	34
147	Management of abdominal sepsis â€” a paradigm shift?. <i>Anaesthesiology Intensive Therapy</i> , 2015, 47, 400-408.	0.4	56
148	What every ICU clinician needs to know about the cardiovascular effects caused by abdominal hypertension. <i>Anaesthesiology Intensive Therapy</i> , 2015, 47, 388-399.	0.4	43
149	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
150	An overview on fluid resuscitation and resuscitation endpoints in burns: Past, present and future. Part 1 â€” historical background, resuscitation fluid and adjunctive treatment. <i>Anaesthesiology Intensive Therapy</i> , 2015, 47, 6-14.	0.4	25
151	An overview on fluid resuscitation and resuscitation endpoints in burns: Past, present and future. Part 2 â€” 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
152	Transpulmonary pressure monitoring during mechanical ventilation: a bench-to-bedside review. <i>Anaesthesiology Intensive Therapy</i> , 2015, 47, 27-37.	0.4	22
153	The great fluid debate: methodology, physiology and appendicitis. <i>Anaesthesiology Intensive Therapy</i> , 2015, 47, 437-440.	0.4	4
154	It is time to consider the four Dâ€™s of fluid management. <i>Anaesthesiology Intensive Therapy</i> , 2015, 47, 1-5.	0.4	29
155	Critical care ultrasound in cardiac arrest. Technological requirements for performing the SESAME-protocol â€” a holistic approach. <i>Anaesthesiology Intensive Therapy</i> , 2015, 47, 471-481.	0.4	32
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