

Andrew Rhodes

List of Publications by Citations

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

218
papers

43,079
citations

73
h-index

207
g-index

251
ext. papers

53,194
ext. citations

9.6
avg, IF

7.5
L-index

| # | Paper | IF | Citations |
|-----|--|------|-----------|
| 218 | Acute respiratory distress syndrome: the Berlin Definition. <i>JAMA - Journal of the American Medical Association</i> , 2012 , 307, 2526-33 | 27.4 | 4919 |
| 217 | Surviving sepsis campaign: international guidelines for management of severe sepsis and septic shock: 2012. <i>Critical Care Medicine</i> , 2013 , 41, 580-637 | 1.4 | 4914 |
| 216 | Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock: 2016. <i>Intensive Care Medicine</i> , 2017 , 43, 304-377 | 14.5 | 3178 |
| 215 | Surviving Sepsis Campaign: international guidelines for management of severe sepsis and septic shock, 2012. <i>Intensive Care Medicine</i> , 2013 , 39, 165-228 | 14.5 | 2975 |
| 214 | Pathophysiology, Transmission, Diagnosis, and Treatment of Coronavirus Disease 2019 (COVID-19): A Review. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 324, 782-793 | 27.4 | 1978 |
| 213 | Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock: 2016. <i>Critical Care Medicine</i> , 2017 , 45, 486-552 | 1.4 | 1683 |
| 212 | Mortality after surgery in Europe: a 7 day cohort study. <i>Lancet, The</i> , 2012 , 380, 1059-65 | 40 | 1278 |
| 211 | A systematic review and meta-analysis on the use of preemptive hemodynamic intervention to improve postoperative outcomes in moderate and high-risk surgical patients. <i>Anesthesia and Analgesia</i> , 2011 , 112, 1392-402 | 3.9 | 1147 |
| 210 | Surviving Sepsis Campaign: guidelines on the management of critically ill adults with Coronavirus Disease 2019 (COVID-19). <i>Intensive Care Medicine</i> , 2020 , 46, 854-887 | 14.5 | 1011 |
| 209 | Executive summary of the guidelines on the diagnosis and treatment of acute heart failure: the Task Force on Acute Heart Failure of the European Society of Cardiology. <i>European Heart Journal</i> , 2005 , 26, 384-416 | 9.5 | 950 |
| 208 | Drotrecogin alfa (activated) in adults with septic shock. <i>New England Journal of Medicine</i> , 2012 , 366, 2055-64 | 564 | 891 |
| 207 | Consensus on circulatory shock and hemodynamic monitoring. Task force of the European Society of Intensive Care Medicine. <i>Intensive Care Medicine</i> , 2014 , 40, 1795-815 | 14.5 | 852 |
| 206 | The Berlin definition of ARDS: an expanded rationale, justification, and supplementary material. <i>Intensive Care Medicine</i> , 2012 , 38, 1573-82 | 14.5 | 788 |
| 205 | Lithium dilution cardiac output measurement in the critically ill patient: determination of precision of the technique. <i>Intensive Care Medicine</i> , 2009 , 35, 498-504 | 14.5 | 655 |
| 204 | Sepsis and septic shock. <i>Lancet, The</i> , 2018 , 392, 75-87 | 40 | 570 |
| 203 | Surviving Sepsis Campaign: Guidelines on the Management of Critically Ill Adults with Coronavirus Disease 2019 (COVID-19). <i>Critical Care Medicine</i> , 2020 , 48, e440-e469 | 1.4 | 566 |
| 202 | DALI: defining antibiotic levels in intensive care unit patients: are current β -lactam antibiotic doses sufficient for critically ill patients?. <i>Clinical Infectious Diseases</i> , 2014 , 58, 1072-83 | 11.6 | 564 |

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|-----|--|------|-----|
| 201 | Early goal-directed therapy after major surgery reduces complications and duration of hospital stay. A randomised, controlled trial [ISRCTN38797445]. <i>Critical Care</i> , 2005 , 9, R687-93 | 10.8 | 553 |
| 200 | Assessing and grading congestion in acute heart failure: a scientific statement from the acute heart failure committee of the heart failure association of the European Society of Cardiology and endorsed by the European Society of Intensive Care Medicine. <i>European Journal of Heart Failure</i> , 2010 , 12, 423-33 | 12.3 | 436 |
| 199 | Adjunctive Glucocorticoid Therapy in Patients with Septic Shock. <i>New England Journal of Medicine</i> , 2018 , 378, 797-808 | 59.2 | 433 |
| 198 | Identification and characterisation of the high-risk surgical population in the United Kingdom. <i>Critical Care</i> , 2006 , 10, R81 | 10.8 | 390 |
| 197 | The variability of critical care bed numbers in Europe. <i>Intensive Care Medicine</i> , 2012 , 38, 1647-53 | 14.5 | 388 |
| 196 | The Surviving Sepsis Campaign Bundle: 2018 Update. <i>Critical Care Medicine</i> , 2018 , 46, 997-1000 | 1.4 | 361 |
| 195 | Outcomes of the Surviving Sepsis Campaign in intensive care units in the USA and Europe: a prospective cohort study. <i>Lancet Infectious Diseases</i> , 2012 , 12, 919-24 | 25.5 | 348 |
| 194 | Standards for definitions and use of outcome measures for clinical effectiveness research in perioperative medicine: European Perioperative Clinical Outcome (EPCO) definitions: a statement from the ESA-ESICM joint taskforce on perioperative outcome measures. <i>European Journal of Anaesthesiology</i> , 2015 , 32, 88-105 | 2.3 | 342 |
| 193 | Surviving Sepsis Campaign: association between performance metrics and outcomes in a 7.5-year study. <i>Critical Care Medicine</i> , 2015 , 43, 3-12 | 1.4 | 339 |
| 192 | Base excess and lactate as prognostic indicators for patients admitted to intensive care. <i>Intensive Care Medicine</i> , 2001 , 27, 74-83 | 14.5 | 291 |
| 191 | Candida bloodstream infections in intensive care units: analysis of the extended prevalence of infection in intensive care unit study. <i>Critical Care Medicine</i> , 2011 , 39, 665-70 | 1.4 | 265 |
| 190 | Clinical review: Update on hemodynamic monitoring--a consensus of 16. <i>Critical Care</i> , 2011 , 15, 229 | 10.8 | 254 |
| 189 | Effect of a Resuscitation Strategy Targeting Peripheral Perfusion Status vs Serum Lactate Levels on 28-Day Mortality Among Patients With Septic Shock: The ANDROMEDA-SHOCK Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 321, 654-664 | 27.4 | 252 |
| 188 | The Surviving Sepsis Campaign bundles and outcome: results from the International Multicentre Prevalence Study on Sepsis (the IMPReSS study). <i>Intensive Care Medicine</i> , 2015 , 41, 1620-8 | 14.5 | 245 |
| 187 | Bench-to-bedside review: the importance of the precision of the reference technique in method comparison studies--with specific reference to the measurement of cardiac output. <i>Critical Care</i> , 2009 , 13, 201 | 10.8 | 232 |
| 186 | Preoperative anaemia is associated with poor clinical outcome in non-cardiac surgery patients. <i>British Journal of Anaesthesia</i> , 2014 , 113, 416-23 | 5.4 | 226 |
| 185 | A randomised, controlled trial of the pulmonary artery catheter in critically ill patients. <i>Intensive Care Medicine</i> , 2002 , 28, 256-64 | 14.5 | 226 |
| 184 | Clinical review: Goal-directed therapy-what is the evidence in surgical patients? The effect on different risk groups. <i>Critical Care</i> , 2013 , 17, 209 | 10.8 | 216 |

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| 183 | Surviving sepsis campaign: international guidelines for management of sepsis and septic shock 2021. <i>Intensive Care Medicine</i> , 2021 , 47, 1181-1247 | 14.5 | 199 |
| 182 | 'Matching Michigan': a 2-year stepped interventional programme to minimise central venous catheter-blood stream infections in intensive care units in England. <i>BMJ Quality and Safety</i> , 2013 , 22, 110-23 | 5.4 | 195 |
| 181 | Practical recommendations for prehospital and early in-hospital management of patients presenting with acute heart failure syndromes. <i>Critical Care Medicine</i> , 2008 , 36, S129-39 | 1.4 | 188 |
| 180 | Recommendations on basic requirements for intensive care units: structural and organizational aspects. <i>Intensive Care Medicine</i> , 2011 , 37, 1575-87 | 14.5 | 181 |
| 179 | Surviving Sepsis Campaign: association between performance metrics and outcomes in a 7.5-year study. <i>Intensive Care Medicine</i> , 2014 , 40, 1623-33 | 14.5 | 164 |
| 178 | Use of early corticosteroid therapy on ICU admission in patients affected by severe pandemic (H1N1)v influenza A infection. <i>Intensive Care Medicine</i> , 2011 , 37, 272-83 | 14.5 | 164 |
| 177 | Changes in central venous saturation after major surgery, and association with outcome. <i>Critical Care</i> , 2005 , 9, R694-9 | 10.8 | 164 |
| 176 | Plasma DNA concentration as a predictor of mortality and sepsis in critically ill patients. <i>Critical Care</i> , 2006 , 10, R60 | 10.8 | 159 |
| 175 | Prospectively defined indicators to improve the safety and quality of care for critically ill patients: a report from the Task Force on Safety and Quality of the European Society of Intensive Care Medicine (ESICM). <i>Intensive Care Medicine</i> , 2012 , 38, 598-605 | 14.5 | 156 |
| 174 | Goal-directed therapy in cardiac surgery: a systematic review and meta-analysis. <i>British Journal of Anaesthesia</i> , 2013 , 110, 510-7 | 5.4 | 154 |
| 173 | Vasopressin versus Norepinephrine in Patients with Vasoplegic Shock after Cardiac Surgery: The VANCS Randomized Controlled Trial. <i>Anesthesiology</i> , 2017 , 126, 85-93 | 4.3 | 153 |
| 172 | Managing ICU surge during the COVID-19 crisis: rapid guidelines. <i>Intensive Care Medicine</i> , 2020 , 46, 1303-1335 | 14.5 | 153 |
| 171 | Less invasive hemodynamic monitoring in critically ill patients. <i>Intensive Care Medicine</i> , 2016 , 42, 1350-9 | 14.5 | 149 |
| 170 | Transfusion requirements in surgical oncology patients: a prospective, randomized controlled trial. <i>Anesthesiology</i> , 2015 , 122, 29-38 | 4.3 | 148 |
| 169 | The strong ion gap does not have prognostic value in critically ill patients in a mixed medical/surgical adult ICU. <i>Intensive Care Medicine</i> , 2002 , 28, 864-9 | 14.5 | 142 |
| 168 | Long-Term Quality of Life Among Survivors of Severe Sepsis: Analyses of Two International Trials. <i>Critical Care Medicine</i> , 2016 , 44, 1461-7 | 1.4 | 142 |
| 167 | Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock 2021. <i>Critical Care Medicine</i> , 2021 , 49, e1063-e1143 | 1.4 | 131 |
| 166 | Goal-directed therapy in high-risk surgical patients: a 15-year follow-up study. <i>Intensive Care Medicine</i> , 2010 , 36, 1327-32 | 14.5 | 129 |

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| 163 | The impact of hospital and ICU organizational factors on outcome in critically ill patients: results from the Extended Prevalence of Infection in Intensive Care study. <i>Critical Care Medicine</i> , 2015 , 43, 519-264 | 1.4 | 128 |
| 164 | What is a fluid challenge?. <i>Current Opinion in Critical Care</i> , 2011 , 17, 290-5 | 3.5 | 125 |
| 163 | Perioperative cardiovascular monitoring of high-risk patients: a consensus of 12. <i>Critical Care</i> , 2015 , 19, 224 | 10.8 | 119 |
| 162 | Surviving Sepsis Campaign Guidelines on the Management of Adults With Coronavirus Disease 2019 (COVID-19) in the ICU: First Update. <i>Critical Care Medicine</i> , 2021 , 49, e219-e234 | 1.4 | 119 |
| 161 | Goal-directed haemodynamic therapy during elective total hip arthroplasty under regional anaesthesia. <i>Critical Care</i> , 2011 , 15, R132 | 10.8 | 115 |
| 160 | Risk factors for target non-attainment during empirical treatment with β -lactam antibiotics in critically ill patients. <i>Intensive Care Medicine</i> , 2014 , 40, 1340-51 | 14.5 | 112 |
| 159 | The UK joint specialist societies guideline on the diagnosis and management of acute meningitis and meningococcal sepsis in immunocompetent adults. <i>Journal of Infection</i> , 2016 , 72, 405-38 | 18.9 | 111 |
| 158 | Hospital mortality of adults admitted to Intensive Care Units in hospitals with and without Intermediate Care Units: a multicentre European cohort study. <i>Critical Care</i> , 2014 , 18, 551 | 10.8 | 106 |
| 157 | A prospective study of the use of a dobutamine stress test to identify outcome in patients with sepsis, severe sepsis, or septic shock. <i>Critical Care Medicine</i> , 1999 , 27, 2361-6 | 1.4 | 106 |
| 156 | Is prolonged infusion of piperacillin/tazobactam and meropenem in critically ill patients associated with improved pharmacokinetic/pharmacodynamic and patient outcomes? An observation from the Defining Antibiotic Levels in Intensive care unit patients (DALI) cohort. <i>Journal of Antimicrobial Chemotherapy</i> , 2016 , 71, 196-207 | 5.1 | 104 |
| 155 | Surviving sepsis campaign: research priorities for sepsis and septic shock. <i>Intensive Care Medicine</i> , 2018 , 44, 1400-1426 | 14.5 | 101 |
| 154 | The pulmonary artery catheter: in medio virtus. <i>Critical Care Medicine</i> , 2008 , 36, 3093-6 | 1.4 | 100 |
| 153 | Cardiac complications associated with goal-directed therapy in high-risk surgical patients: a meta-analysis. <i>British Journal of Anaesthesia</i> , 2014 , 112, 648-59 | 5.4 | 98 |
| 152 | Clinical review: Goal-directed therapy in high risk surgical patients. <i>Critical Care</i> , 2009 , 13, 231 | 10.8 | 95 |
| 151 | Tracking changes in cardiac output: methodological considerations for the validation of monitoring devices. <i>Intensive Care Medicine</i> , 2009 , 35, 1801-8 | 14.5 | 94 |
| 150 | Effect of Perioperative Goal-Directed Hemodynamic Resuscitation Therapy on Outcomes Following Cardiac Surgery: A Randomized Clinical Trial and Systematic Review. <i>Critical Care Medicine</i> , 2016 , 44, 724-33 | 1.4 | 91 |
| 149 | High lactate levels are predictors of major complications after cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013 , 146, 455-60 | 1.5 | 84 |
| 148 | Pharmacokinetic variability and exposures of fluconazole, anidulafungin, and caspofungin in intensive care unit patients: Data from multinational Defining Antibiotic Levels in Intensive care unit (DALI) patients Study. <i>Critical Care</i> , 2015 , 19, 33 | 10.8 | 83 |

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| 147 | Acid-base physiology: the 'traditional' and the 'modern' approaches. <i>Anaesthesia</i> , 2002 , 57, 348-56 | 6.6 | 79 |
| 146 | The efficacy and safety of prokinetic agents in critically ill patients receiving enteral nutrition: a systematic review and meta-analysis of randomized trials. <i>Critical Care</i> , 2016 , 20, 259 | 10.8 | 73 |
| 145 | Changes in the mean systemic filling pressure during a fluid challenge in postsurgical intensive care patients. <i>Intensive Care Medicine</i> , 2013 , 39, 1299-305 | 14.5 | 72 |
| 144 | Design, conduct, analysis and reporting of a multi-national placebo-controlled trial of activated protein C for persistent septic shock. <i>Intensive Care Medicine</i> , 2008 , 34, 1935-47 | 14.5 | 72 |
| 143 | Characterisation of 5-HT3C, 5-HT3D and 5-HT3E receptor subunits: evolution, distribution and function. <i>Journal of Neurochemistry</i> , 2009 , 108, 384-96 | 6 | 71 |
| 142 | Atraumatic versus conventional lumbar puncture needles: a systematic review and meta-analysis. <i>Lancet, The</i> , 2018 , 391, 1197-1204 | 40 | 70 |
| 141 | Critical care admission following elective surgery was not associated with survival benefit: prospective analysis of data from 27 countries. <i>Intensive Care Medicine</i> , 2017 , 43, 971-979 | 14.5 | 68 |
| 140 | Early goal-directed therapy: an evidence-based review. <i>Critical Care Medicine</i> , 2004 , 32, S448-50 | 1.4 | 67 |
| 139 | Effects of fluid administration on arterial load in septic shock patients. <i>Intensive Care Medicine</i> , 2015 , 41, 1247-55 | 14.5 | 65 |
| 138 | Does contemporary vancomycin dosing achieve therapeutic targets in a heterogeneous clinical cohort of critically ill patients? Data from the multinational DALI study. <i>Critical Care</i> , 2014 , 18, R99 | 10.8 | 65 |
| 137 | Pharmacodynamic Analysis of a Fluid Challenge. <i>Critical Care Medicine</i> , 2016 , 44, 880-91 | 1.4 | 65 |
| 136 | Abdominal infections in the intensive care unit: characteristics, treatment and determinants of outcome. <i>BMC Infectious Diseases</i> , 2014 , 14, 420 | 4 | 64 |
| 135 | Surviving Sepsis Campaign: Research Priorities for Sepsis and Septic Shock. <i>Critical Care Medicine</i> , 2018 , 46, 1334-1356 | 1.4 | 58 |
| 134 | Patient safety in intensive care medicine: the Declaration of Vienna. <i>Intensive Care Medicine</i> , 2009 , 35, 1667-72 | 14.5 | 58 |
| 133 | Trans-oral Vestibular Endocrine Surgery: A New Technique in the United States. <i>Annals of Surgery</i> , 2016 , 264, e13-e16 | 7.8 | 57 |
| 132 | Temperature measurement: comparison of non-invasive methods used in adult critical care. <i>Journal of Clinical Nursing</i> , 2005 , 14, 632-9 | 3.2 | 56 |
| 131 | Hemodynamic Effect of Different Doses of Fluids for a Fluid Challenge: A Quasi-Randomized Controlled Study. <i>Critical Care Medicine</i> , 2017 , 45, e161-e168 | 1.4 | 55 |
| 130 | The use of pulse pressure variation and stroke volume variation in spontaneously breathing patients to assess dynamic arterial elastance and to predict arterial pressure response to fluid administration. <i>Anesthesia and Analgesia</i> , 2015 , 120, 76-84 | 3.9 | 54 |

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| 129 | What is the impact of the fluid challenge technique on diagnosis of fluid responsiveness? A systematic review and meta-analysis. <i>Critical Care</i> , 2017 , 21, 207 | 10.8 | 53 |
| 128 | The generation and characterization of antagonist RNA aptamers to human oncostatin M. <i>Journal of Biological Chemistry</i> , 2000 , 275, 28555-61 | 5.4 | 52 |
| 127 | The surgical safety checklist and patient outcomes after surgery: a prospective observational cohort study, systematic review and meta-analysis. <i>British Journal of Anaesthesia</i> , 2018 , 120, 146-155 | 5.4 | 50 |
| 126 | Early acute hepatitis with parenteral amiodarone: a toxic effect of the vehicle?. <i>Gut</i> , 1993 , 34, 565-6 | 19.2 | 50 |
| 125 | Dynamic arterial elastance as a predictor of arterial pressure response to fluid administration: a validation study. <i>Critical Care</i> , 2014 , 18, 626 | 10.8 | 49 |
| 124 | Sepsis: frontiers in supportive care, organisation and research. <i>Intensive Care Medicine</i> , 2017 , 43, 496-508 | 14.5 | 47 |
| 123 | Epidemiology and outcome following post-surgical admission to critical care. <i>Intensive Care Medicine</i> , 2011 , 37, 1466-72 | 14.5 | 40 |
| 122 | Modelling the impact of an influenza A/H1N1 pandemic on critical care demand from early pathogenicity data: the case for sentinel reporting. <i>Anaesthesia</i> , 2009 , 64, 937-41 | 6.6 | 39 |
| 121 | Minimally invasive cardiac output monitoring. <i>Current Opinion in Critical Care</i> , 2008 , 14, 322-6 | 3.5 | 39 |
| 120 | Fluid bolus therapy: monitoring and predicting fluid responsiveness. <i>Current Opinion in Critical Care</i> , 2015 , 21, 388-94 | 3.5 | 37 |
| 119 | A cost-effectiveness analysis of postoperative goal-directed therapy for high-risk surgical patients. <i>Critical Care Medicine</i> , 2014 , 42, 1194-203 | 1.4 | 37 |
| 118 | Overview of emerging pharmacologic agents for acute heart failure syndromes. <i>European Journal of Heart Failure</i> , 2008 , 10, 201-13 | 12.3 | 36 |
| 117 | Impact of arterial load on the agreement between pulse pressure analysis and esophageal Doppler. <i>Critical Care</i> , 2013 , 17, R113 | 10.8 | 35 |
| 116 | DALI: Defining Antibiotic Levels in Intensive care unit patients: a multi-centre point of prevalence study to determine whether contemporary antibiotic dosing for critically ill patients is therapeutic. <i>BMC Infectious Diseases</i> , 2012 , 12, 152 | 4 | 34 |
| 115 | A Prospective Study to Evaluate the Accuracy of Pulse Power Analysis to Monitor Cardiac Output in Critically Ill Patients. <i>BMC Anesthesiology</i> , 2008 , 8, 3 | 2.4 | 33 |
| 114 | C-reactive protein as a predictor of outcome after discharge from the intensive care: a prospective observational study. <i>British Journal of Anaesthesia</i> , 2010 , 105, 318-25 | 5.4 | 32 |
| 113 | Raised serum cardiac troponin I concentrations predict hospital mortality in intensive care unit patients. <i>British Journal of Anaesthesia</i> , 2012 , 109, 219-24 | 5.4 | 32 |
| 112 | Thirty years of critical care medicine. <i>Critical Care</i> , 2010 , 14, 311 | 10.8 | 31 |

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|-----|---|------|----|
| 111 | Inhibition of heterologous strains of HIV by antisense RNA. <i>Aids</i> , 1991 , 5, 145-51 | 3.5 | 31 |
| 110 | Executive Summary: Surviving Sepsis Campaign: International Guidelines for the Management of Sepsis and Septic Shock 2021. <i>Critical Care Medicine</i> , 2021 , 49, 1974-1982 | 1.4 | 31 |
| 109 | Omega-3 supplementation in patients with sepsis: a systematic review and meta-analysis of randomized trials. <i>Annals of Intensive Care</i> , 2017 , 7, 58 | 8.9 | 30 |
| 108 | Variability in protein binding of teicoplanin and achievement of therapeutic drug monitoring targets in critically ill patients: lessons from the DALI Study. <i>International Journal of Antimicrobial Agents</i> , 2014 , 43, 423-30 | 14.3 | 29 |
| 107 | The generation and characterisation of antagonist RNA aptamers to MCP-1. <i>FEBS Letters</i> , 2001 , 506, 85-90 | 3.8 | 28 |
| 106 | Preoperative abnormalities in serum sodium concentrations are associated with higher in-hospital mortality in patients undergoing major surgery. <i>British Journal of Anaesthesia</i> , 2016 , 116, 63-9 | 5.4 | 26 |
| 105 | Pulmonary artery catheter. <i>Current Opinion in Critical Care</i> , 2002 , 8, 251-6 | 3.5 | 26 |
| 104 | Cardiac Troponin Release is Associated with Biomarkers of Inflammation and Ventricular Dilatation During Critical Illness. <i>Shock</i> , 2017 , 47, 702-708 | 3.4 | 25 |
| 103 | Severity assessment tools in ICU patients with 2009 influenza A (H1N1) pneumonia. <i>Clinical Microbiology and Infection</i> , 2012 , 18, 1040-8 | 9.5 | 25 |
| 102 | Point prevalence of surgical checklist use in Europe: relationship with hospital mortality. <i>British Journal of Anaesthesia</i> , 2015 , 114, 801-7 | 5.4 | 24 |
| 101 | Ability and efficiency of an automatic analysis software to measure microvascular parameters. <i>Journal of Clinical Monitoring and Computing</i> , 2017 , 31, 669-676 | 2 | 24 |
| 100 | Outcomes from implementing early goal-directed therapy for severe sepsis and septic shock : a 4-year observational cohort study. <i>European Journal of Emergency Medicine</i> , 2012 , 19, 235-40 | 2.3 | 24 |
| 99 | Evaluation of clinical practice in perioperative patient blood management. <i>British Journal of Anaesthesia</i> , 2016 , 117, 610-616 | 5.4 | 23 |
| 98 | Cell-free DNA and outcome in sepsis. <i>Critical Care</i> , 2012 , 16, 170 | 10.8 | 23 |
| 97 | Triaging for adult critical care in the event of overwhelming need. <i>Intensive Care Medicine</i> , 2010 , 36, 1076-83 | 6.4 | 23 |
| 96 | Variation in haemodynamic monitoring for major surgery in European nations: secondary analysis of the EuSOS dataset. <i>Perioperative Medicine (London, England)</i> , 2015 , 4, 8 | 2.8 | 22 |
| 95 | Idiopathic pulmonary fibrosis associated with pulmonary vein thrombosis: a case report. <i>Cases Journal</i> , 2009 , 2, 9156 | | 21 |
| 94 | Effects of arterial load variations on dynamic arterial elastance: an experimental study. <i>British Journal of Anaesthesia</i> , 2017 , 118, 938-946 | 5.4 | 19 |

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| 93 | 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 |
| 92 | Intensive care provision: a global problem. <i>Revista Brasileira De Terapia Intensiva</i> , 2012 , 24, 322-5 | 1.2 | 18 |
| 91 | Weekends affect mortality risk and chance of discharge in critically ill patients: a retrospective study in the Austrian registry for intensive care. <i>Critical Care</i> , 2017 , 21, 223 | 10.8 | 17 |
| 90 | The Intensive Care Global Study on Severe Acute Respiratory Infection (IC-GLOSSARI): a multicenter, multinational, 14-day inception cohort study. <i>Intensive Care Medicine</i> , 2016 , 42, 817-828 | 14.5 | 17 |
| 89 | Implementation of earlier antibiotic administration in patients with severe sepsis and septic shock in Japan: a descriptive analysis of a prospective observational study. <i>Critical Care</i> , 2019 , 23, 360 | 10.8 | 17 |
| 88 | Transient stop-flow arm arterial-venous equilibrium pressure measurement: determination of precision of the technique. <i>Journal of Clinical Monitoring and Computing</i> , 2016 , 30, 55-61 | 2 | 16 |
| 87 | The MISSED score, a new scoring system to predict Mortality In Severe Sepsis in the Emergency Department: a derivation and validation study. <i>European Journal of Emergency Medicine</i> , 2014 , 21, 30-6 | 2.3 | 16 |
| 86 | Validation of continuous cardiac output technologies: consensus still awaited. <i>Critical Care</i> , 2009 , 13, 159 | 10.8 | 16 |
| 85 | What role does the right side of the heart play in circulation?. <i>Critical Care</i> , 2006 , 10 Suppl 3, S5 | 10.8 | 16 |
| 84 | Clinical review: how to optimize management of high-risk surgical patients. <i>Critical Care</i> , 2004 , 8, 503-7 | 10.8 | 16 |
| 83 | The Surviving Sepsis Campaign: Research Priorities for Coronavirus Disease 2019 in Critical Illness. <i>Critical Care Medicine</i> , 2021 , 49, 598-622 | 1.4 | 16 |
| 82 | Swedish surgical outcomes study (SweSOS): An observational study on 30-day and 1-year mortality after surgery. <i>European Journal of Anaesthesiology</i> , 2016 , 33, 317-25 | 2.3 | 15 |
| 81 | Characterization of an N-terminal secreted domain of the type-1 human metabotropic glutamate receptor produced by a mammalian cell line. <i>Journal of Neurochemistry</i> , 2002 , 80, 346-53 | 6 | 15 |
| 80 | Intensive care medicine: finding its way in the "European labyrinth". <i>Intensive Care Medicine</i> , 2011 , 37, 1907-12 | 14.5 | 14 |
| 79 | Statistical analysis plan of PROWESS SHOCK study. <i>Intensive Care Medicine</i> , 2010 , 36, 1972-3 | 14.5 | 14 |
| 78 | A computer program for interpreting pulmonary artery catheterization data: results of the European HEMODYN Resident Study. <i>Intensive Care Medicine</i> , 2003 , 29, 735-41 | 14.5 | 14 |
| 77 | The Prevention of Respiratory Insufficiency after Surgical Management (PRISM) Trial. Report of the protocol for a pragmatic randomized controlled trial of CPAP to prevent respiratory complications and improve survival following major abdominal surgery. <i>Minerva Anestesiologica</i> , 2017 , 83, 175-182 | 1.9 | 13 |
| 76 | American Society of Anesthesiologists Score: still useful after 60 years? Results of the EuSOS Study. <i>Revista Brasileira De Terapia Intensiva</i> , 2015 , 27, 105-12 | 1.2 | 13 |

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|----|--|------|----|
| 75 | Provision of critical care services for the obstetric population. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2013 , 27, 803-9 | 4.6 | 12 |
| 74 | EuSOS: European surgical outcomes study. <i>European Journal of Anaesthesiology</i> , 2011 , 28, 454-6 | 2.3 | 11 |
| 73 | Less-invasive approaches to perioperative haemodynamic optimization. <i>Current Opinion in Critical Care</i> , 2012 , 18, 377-84 | 3.5 | 11 |
| 72 | Scaling beta-lactam antimicrobial pharmacokinetics from early life to old age. <i>British Journal of Clinical Pharmacology</i> , 2019 , 85, 316-346 | 3.8 | 11 |
| 71 | Unblinding plan of PROWESS-SHOCK trial. <i>Intensive Care Medicine</i> , 2011 , 37, 1384-5 | 14.5 | 9 |
| 70 | Mortality after surgery in Europe - Authors' reply. <i>Lancet, The</i> , 2013 , 381, 370-1 | 4.0 | 8 |
| 69 | Standardised drug labelling in intensive care: results of an international survey among ESICM members. <i>Intensive Care Medicine</i> , 2012 , 38, 1298-305 | 14.5 | 8 |
| 68 | Chapter 6. Protection of patients and staff during a pandemic. Recommendations and standard operating procedures for intensive care unit and hospital preparations for an influenza epidemic or mass disaster. <i>Intensive Care Medicine</i> , 2010 , 36 Suppl 1, S45-54 | 14.5 | 8 |
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