

# Martin Siegemund

## List of Publications by Year in descending order

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Version: 2024-02-01

120  
papers

4,183  
citations

136740

32  
h-index

123241

61  
g-index

127  
all docs

127  
docs citations

127  
times ranked

4931  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Does the age of packed red blood cells, donor sex or sex mismatch affect the sublingual microcirculation in critically ill intensive care unit patients? A secondary interpretation of a retrospective analysis. <i>Journal of Clinical Monitoring and Computing</i> , 2023, 37, 179-188. | 0.7  | 0         |
| 2  | A new high protein-to-energy enteral formula with a whey protein hydrolysate to achieve protein targets in critically ill patients: a prospective observational tolerability study. <i>European Journal of Clinical Nutrition</i> , 2022, 76, 419-427.                                    | 1.3  | 2         |
| 3  | Oxygenation targets in ICU patients with COVID-19: A post hoc subgroup analysis of the HOT-ICU trial. <i>Acta Anaesthesiologica Scandinavica</i> , 2022, 66, 76-84.   | 0.7  | 8         |
| 4  | Exercise capacity impairment after COVID-19 pneumonia is mainly caused by deconditioning. <i>European Respiratory Journal</i> , 2022, 59, 2101136.  | 3.1  | 24        |
| 5  | Severe acute respiratory syndrome coronavirus 2, primary varicella zoster virus coinfection, and a polymicrobial ventilator-associated tracheobronchitis in an adult immunocompetent male: a case report. <i>Journal of Medical Case Reports</i> , 2022, 16, 45.                          | 0.4  | 1         |
| 6  | Determinants of SARS-CoV-2 transmission to guide vaccination strategy in an urban area. <i>Virus Evolution</i> , 2022, 8, veac002.  | 2.2  | 7         |
| 7  | Is sleep disordered breathing a risk factor for COVID-19 or vice versa?. <i>ERJ Open Research</i> , 2022, 8, 00034-2022.  | 1.1  | 3         |
| 8  | Management of acute atrial fibrillation in the intensive care unit: An international survey. <i>Acta Anaesthesiologica Scandinavica</i> , 2022, 66, 375-385.  | 0.7  | 9         |
| 9  | Prone Positioning as a Potential Risk Factor for Deep Vein Thrombosis in COVID-19 Patients: A Hypothesis Generating Observation. <i>Journal of Clinical Medicine</i> , 2022, 11, 103.   | 1.0  | 2         |
| 10 | Long-term mortality and health-related quality of life of lower versus higher oxygenation targets in ICU patients with severe hypoxaemia. <i>Intensive Care Medicine</i> , 2022, 48, 714-722.   | 3.9  | 8         |
| 11 | Non-invasive evaluation of new-onset atrial fibrillation after cardiac surgery: a protocol for the BigMap study. <i>ESC Heart Failure</i> , 2022, , .   | 1.4  | 1         |
| 12 | SARS-CoV-2 Vaccine Alpha and Delta Variant Breakthrough Infections Are Rare and Mild but Can Happen Relatively Early after Vaccination. <i>Microorganisms</i> , 2022, 10, 857.  | 1.6  | 8         |
| 13 | Clinical utility of inflammatory biomarkers in COVID-19 in direct comparison to other respiratory infections: A prospective cohort study. <i>PLoS ONE</i> , 2022, 17, e0269005.   | 1.1  | 18        |
| 14 | Restriction of Intravenous Fluid in ICU Patients with Septic Shock. <i>New England Journal of Medicine</i> , 2022, 386, 2459-2470.  | 13.9 | 154       |
| 15 | Point-of-Care Platelet Function Monitoring: Implications for Patients With Platelet Inhibitors in Cardiac Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 1049-1059.  | 0.6  | 25        |
| 16 | Epidemiology and precision of SARS-CoV-2 detection following lockdown and relaxation measures. <i>Journal of Medical Virology</i> , 2021, 93, 2374-2384.  | 2.5  | 20        |
| 17 | Ketamine vs. haloperidol for prevention of cognitive dysfunction and postoperative delirium: A phase IV multicentre randomised placebo-controlled double-blind clinical trial. <i>Journal of Clinical Anesthesia</i> , 2021, 68, 110099.  | 0.7  | 35        |
| 18 | Haemophagocytic lymphohistiocytosis and liver failure-induced massive hyperferritinaemia in a male COVID-19 patient. <i>Swiss Medical Weekly</i> , 2021, 151, w20420.   | 0.8  | 5         |

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|----|--|------|-----------|
| 19 | Serum Neurofilament Light Chain Levels in the Intensive Care Unit: Comparison between Severely Ill Patients with and without Coronavirus Disease 2019. <i>Annals of Neurology</i> , 2021, 89, 610-616.                             | 2.8  | 68        |
| 20 | Community-acquired and hospital-acquired respiratory tract infection and bloodstream infection in patients hospitalized with COVID-19 pneumonia. <i>Journal of Intensive Care</i> , 2021, 9, 10.                                   | 1.3  | 52        |
| 21 | Femoral and popliteal venous Doppler during prone and supine position in COVID-19 patients: a potential diagnostic tool to detect abnormal right ventricular function. <i>Canadian Journal of Anaesthesia</i> , 2021, 68, 737-739. | 0.7  | 2         |
| 22 | Bilateral acute renal cortical necrosis after a dog bite: case report. <i>BMC Infectious Diseases</i> , 2021, 21, 231.   | 1.3  | 4         |
| 23 | Hemoadsorption during Cardiopulmonary Bypass in Patients with Endocarditis Undergoing Valve Surgery: A Retrospective Single-Center Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 564.                                     | 1.0  | 18        |
| 24 | 5-year results of a newly implemented mechanical circulatory support program for terminal heart failure patients in a Swiss non-cardiac transplant university hospital. <i>Journal of Cardiothoracic Surgery</i> , 2021, 16, 64.   | 0.4  | 3         |
| 25 | Preoperative Noninvasive Mapping Allowed Targeted Concomitant Surgical Ablation and Revealed COVID-19 Infection. <i>Case Reports in Cardiology</i> , 2021, 2021, 1-5.  | 0.1  | 0         |
| 26 | SARS-CoV-2 outbreak in a tri-national urban area is dominated by a B.1 lineage variant linked to a mass gathering event. <i>PLoS Pathogens</i> , 2021, 17, e1009374.   | 2.1  | 36        |
| 27 | Prevalence and outcome of dysnatremia in patients with COVID-19 compared to controls. <i>European Journal of Endocrinology</i> , 2021, 184, 409-418.   | 1.9  | 37        |
| 28 | Lower or Higher Oxygenation Targets for Acute Hypoxemic Respiratory Failure. <i>New England Journal of Medicine</i> , 2021, 384, 1301-1311.  | 13.9 | 190       |
| 29 | New-onset atrial fibrillation in the intensive care unit: Protocol for an international inception cohort study (AFIB-ICU). <i>Acta Anaesthesiologica Scandinavica</i> , 2021, 65, 846-851.   | 0.7  | 4         |
| 30 | Gender differences in the provision of intensive care: a Bayesian approach. <i>Intensive Care Medicine</i> , 2021, 47, 577-587.  | 3.9  | 36        |
| 31 | FC 047 COMPARISON OF THE CHARACTERISTICS AND MORTALITY OF ACUTE KIDNEY INJURY IN PATIENTS WITH COVID-19 AND OTHER RESPIRATORY INFECTIONS: A PROSPECTIVE COHORT STUDY. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, .     | 0.4  | 0         |
| 32 | Global Genomic Analysis of SARS-CoV-2 RNA Dependent RNA Polymerase Evolution and Antiviral Drug Resistance. <i>Microorganisms</i> , 2021, 9, 1094.   | 1.6  | 21        |
| 33 | Comparison of Acute Kidney Injury in Patients with COVID-19 and Other Respiratory Infections: A Prospective Cohort Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 2288.  | 1.0  | 4         |
| 34 | Case Report: Left Ventricular Unloading Using a Mechanical CPR Device in a Prolonged Accidental Hypothermic Cardiac Arrest Treated by VA-ECMO – a Novel Approach. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 707663.   | 1.1  | 0         |
| 35 | Association of Frailty with Adverse Outcomes in Patients with Suspected COVID-19 Infection. <i>Journal of Clinical Medicine</i> , 2021, 10, 2472.  | 1.0  | 9         |
| 36 | Aortic root thrombus directly after left ventricular assist device implantation. <i>CJC Open</i> , 2021, 3, 1313-1315.   | 0.7  | 2         |

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|----|---|-----|-----------|
| 37 | Direct Comparison of Clinical Characteristics, Outcomes, and Risk Prediction in Patients with COVID-19 and Controlsâ€”A Prospective Cohort Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 2672.   | 1.0 | 4         |
| 38 | Temporal trends of COVID-19 related in-hospital mortality and demographics in Switzerland â€” a retrospective single centre cohort study. <i>Swiss Medical Weekly</i> , 2021, 151, w20572.  | 0.8 | 16        |
| 39 | In Reply to Bevelacqua et al. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 110, 1551.   | 0.4 | 0         |
| 40 | Adverse Events of Percutaneous Microaxial Left Ventricular Assist Devicesâ€”A Retrospective, Single-Centre Cohort Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 3710.  | 1.0 | 7         |
| 41 | Use of crystalloids and colloids in Europe per year from 2010 to 2019: Protocol for an international descriptive study. <i>Acta Anaesthesiologica Scandinavica</i> , 2021, 65, 1514-1517.   | 0.7 | 1         |
| 42 | Ninety-day outcome of patients with severe COVID-19 treated with tocilizumab â€” a single centre cohort study. <i>Swiss Medical Weekly</i> , 2021, 151, w20550.   | 0.8 | 6         |
| 43 | Low-Dose Radiation Therapy for Severe COVID-19 Pneumonia: A Randomized Double-Blind Study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 110, 1274-1282.   | 0.4 | 41        |
| 44 | Handling oxygenation targets in ICU patients with COVIDâ€”19â€”Protocol and statistical analysis plan in the HOTâ€”COVID trial. <i>Acta Anaesthesiologica Scandinavica</i> , 2021, 65, 1497-1504.   | 0.7 | 5         |
| 45 | Lactic acidosis and hyperlactatemia associated with lamivudine accumulation and sepsis in a kidney transplant recipientâ€”a case report and review of the literature. <i>AIDS Research and Therapy</i> , 2021, 18, 56.  | 0.7 | 4         |
| 46 | Comparing Immunoassays for SARS-CoV-2 Antibody Detection in Patients with and without Laboratory-Confirmed SARS-CoV-2 Infection. <i>Journal of Clinical Microbiology</i> , 2021, 59, e0138121.  | 1.8 | 16        |
| 47 | Temporary extracorporeal femoro-femoral crossover bypass to treat acute limb ischemia due to occlusive femoral transaortic microaxial left ventricular assist device â€” A novel technique and case series. <i>Annals of Vascular Surgery</i> , 2021, , .   | 0.4 | 0         |
| 48 | Bedside hand vein inspection for noninvasive central venous pressure assessment. <i>American Journal of Emergency Medicine</i> , 2020, 38, 247-251.   | 0.7 | 1         |
| 49 | Protein delivery in intermittent and continuous enteral nutrition with a protein-rich formula in critically ill patientsâ€”a protocol for the prospective randomized controlled proof-of-concept Protein Bolus Nutrition (Pro BoNo) study. <i>Trials</i> , 2020, 21, 740.                                   | 0.7 | 2         |
| 50 | Correlates of critical illness-related encephalopathy predominate postmortem COVID-19 neuropathology. <i>Acta Neuropathologica</i> , 2020, 140, 583-586.  | 3.9 | 117       |
| 51 | Study protocol for a prospective randomised double-blind placebo-controlled clinical trial investigating a Better Outcome with Melatonin compared to Placebo Administered to normalize sleepâ€”wake cycle and treat hypoactive ICU Delirium: the Basel BOMP-AID study. <i>BMJ Open</i> , 2020, 10, e034873. | 0.8 | 2         |
| 52 | The handling oxygenation targets in the intensive care unit (HOTâ€”ICU) trial: Detailed statistical analysis plan. <i>Acta Anaesthesiologica Scandinavica</i> , 2020, 64, 847-856.  | 0.7 | 13        |
| 53 | Performance of the T2Candida Panel for the Diagnosis of Intra-abdominal Candidiasis. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa075.  | 0.4 | 26        |
| 54 | Sublingual microcirculation does not reflect red blood cell transfusion thresholds in the intensive care unitâ€”a prospective observational study in the intensive care unit. <i>Critical Care</i> , 2020, 24, 18.  | 2.5 | 19        |

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|----|--|------|-----------|
| 55 | Implementation of a multiprofessional, multicomponent delirium management guideline in two intensive care units, and its effect on patient outcomes and nurse workload: a pre-post design retrospective cohort study. <i>Swiss Medical Weekly</i> , 2020, 150, w20185.           | 0.8  | 3         |
| 56 | SPHN/PHRT: Forming a Swiss-Wide Infrastructure for Data-Driven Sepsis Research. <i>Studies in Health Technology and Informatics</i> , 2020, 270, 1163-1167.  | 0.2  | 3         |
| 57 | Serum biomarkers of delirium in the elderly: a narrative review. <i>Annals of Intensive Care</i> , 2019, 9, 76.  | 2.2  | 32        |
| 58 | Prolonged respiratory failure due to pulmonary embolism in a young woman: a case report. <i>Journal of Medical Case Reports</i> , 2019, 13, 225.   | 0.4  | 0         |
| 59 | Sublingual microcirculation: a case report. <i>Journal of Medical Case Reports</i> , 2019, 13, 179.  | 0.4  | 2         |
| 60 | Handling Oxygenation Targets in the Intensive Care Unit (HOT-ICU) Protocol for a randomised clinical trial comparing a lower vs a higher oxygenation target in adults with acute hypoxaemic respiratory failure. <i>Acta Anaesthesiologica Scandinavica</i> , 2019, 63, 956-965. | 0.7  | 30        |
| 61 | Vasoactive agents to improve brain perfusion. <i>Current Opinion in Critical Care</i> , 2019, 25, 110-116.   | 1.6  | 5         |
| 62 | High Mortality of Non-Fournier Necrotizing Fasciitis With Enterobacteriales: Time to Rethink Classification?. <i>Clinical Infectious Diseases</i> , 2019, 69, 147-150.   | 2.9  | 9         |
| 63 | Discontinuation of dual antiplatelet therapy and bleeding in intensive care in patients undergoing urgent coronary artery bypass grafting: a retrospective analysis. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2019, 28, 665-673.                                 | 0.5  | 11        |
| 64 | Between a Rock and a Hard Place: Coagulation Management in Venoarterial Extracorporeal Membrane Oxygenation Patients. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 1221-1223.  | 0.6  | 1         |
| 65 | The value of volume substitution in patients with septic and haemorrhagic shock with respect to the microcirculation. <i>Swiss Medical Weekly</i> , 2019, 149, w20007.   | 0.8  | 6         |
| 66 | Development and validation of a multivariable risk score for prolonged length of stay in the surgical intensive care unit. <i>Swiss Medical Weekly</i> , 2019, 149, w20122.  | 0.8  | 3         |
| 67 | A preoperative single dose of methadone for moderate-to-severely painful surgery reduces postoperative morphine consumption. <i>Minerva Anesthesiologica</i> , 2019, 85, 1053-1061.  | 0.6  | 5         |
| 68 | Baden Prevention and Reduction of Incidence of Postoperative Delirium Trial (PRIDe): a phase IV multicenter, randomized, placebo-controlled, double-blind clinical trial of ketamine versus haloperidol for prevention of postoperative delirium. <i>Trials</i> , 2018, 19, 142. | 0.7  | 9         |
| 69 | The More, the Merrier? Urinary Biomarkers for Prediction of Acute Kidney Injury After Cardiac Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018, 32, 2201-2202.   | 0.6  | 1         |
| 70 | Dexmedetomidine in prevention and treatment of postoperative and intensive care unit delirium: a systematic review and meta-analysis. <i>Annals of Intensive Care</i> , 2018, 8, 92.   | 2.2  | 49        |
| 71 | Association of social deprivation with 1-year outcome of ICU survivors: results from the FROG-ICU study. <i>Intensive Care Medicine</i> , 2018, 44, 2025-2037.   | 3.9  | 28        |
| 72 | Pantoprazole in Patients at Risk for Gastrointestinal Bleeding in the ICU. <i>New England Journal of Medicine</i> , 2018, 379, 2199-2208.  | 13.9 | 232       |

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|----|---|-----|-----------|
| 73 | Modified frozen elephant trunk for acute type A aortic dissection: a comparative study with standard repair technique. <i>European Journal of Cardio-thoracic Surgery</i> , 2017, 51, ezw412.   | 0.6 | 4         |
| 74 | Independent Predictors of the Duration and Overall Burden of Postoperative Delirium After Cardiac Surgery in Adults: An Observational Cohort Study. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017, 31, 1966-1973.           | 0.6 | 50        |
| 75 | Comparison of propofol and dexmedetomidine infused overnight to treat hyperactive and mixed ICU delirium: a protocol for the Basel ProDex clinical trial. <i>BMJ Open</i> , 2017, 7, e015783.   | 0.8 | 10        |
| 76 | Anatomic changes after repair of traumatic bilateral diaphragmatic rupture impede bi-caval dual lumen catheter insertion for veno-venous extracorporeal membrane oxygenation treatment. <i>Critical Care</i> , 2017, 21, 80.                  | 2.5 | 0         |
| 77 | The EMPIRICUS trial—the final nail in the coffin of empirical antifungal therapy in the intensive care unit?. <i>Journal of Thoracic Disease</i> , 2017, 9, E269-E273.  | 0.6 | 4         |
| 78 | Prolonged administration of $\beta$ -lactam antibiotics—a comprehensive review and critical appraisal. <i>Swiss Medical Weekly</i> , 2016, 146, w14368.   | 0.8 | 41        |
| 79 | Postoperative care of the neurosurgical patient. <i>Current Opinion in Anaesthesiology</i> , 2015, 28, 487-493.   | 0.9 | 11        |
| 80 | Postoperative Delirium in Cardiac Surgery: An Unavoidable Menace?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2015, 29, 1677-1687.  | 0.6 | 48        |
| 81 | Effect of $\omega$ 3 fatty acids on markers of brain injury and incidence of sepsis-associated delirium in septic patients. <i>Acta Anaesthesiologica Scandinavica</i> , 2014, 58, 689-700.   | 0.7 | 19        |
| 82 | The Physiologic Perspective in Fluid Management in Vascular Anesthesiology. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2014, 28, 1604-1608.   | 0.6 | 3         |
| 83 | Polymorphisms in Tumor Necrosis Factor- $\beta$ Increase Susceptibility to Intra-Abdominal Candida Infection in High-Risk Surgical ICU Patients*. <i>Critical Care Medicine</i> , 2014, 42, e304-e308.  | 0.4 | 17        |
| 84 | $\beta$ -Glucan Antigenemia Anticipates Diagnosis of Blood Culture-Negative Intraabdominal Candidiasis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 188, 1100-1109.   | 2.5 | 183       |
| 85 | Hydroxyethyl starch 130/0.38-0.45 versus crystalloid or albumin in patients with sepsis: systematic review with meta-analysis and trial sequential analysis. <i>BMJ</i> , The, 2013, 346, f839-f839.  | 3.0 | 265       |
| 86 | Re-evaluating currently available data and suggestions for planning randomised controlled studies regarding the use of hydroxyethyl starch in critically ill patients - a multidisciplinary statement. <i>Critical Care</i> , 2013, 17, R166. | 2.5 | 69        |
| 87 | The Sequential Organ Failure Assessment score and copeptin for predicting survival in ventilator-associated pneumonia. <i>Journal of Critical Care</i> , 2012, 27, 523.e1-523.e9.   | 1.0 | 21        |
| 88 | Microcirculation follows macrocirculation in heart and gut in the acute phase of hemorrhagic shock and isovolemic autologous whole blood resuscitation in pigs. <i>Transfusion</i> , 2012, 52, 1552-1559.                                     | 0.8 | 29        |
| 89 | Succinylcholine versus rocuronium for rapid sequence intubation in intensive care: a prospective, randomized controlled trial. <i>Critical Care</i> , 2011, 15, R199.   | 2.5 | 70        |
| 90 | Pancreatic Stone Protein. <i>Chest</i> , 2011, 140, 925-932.  | 0.4 | 43        |

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|-----|--|-----|-----------|
| 91  | Use of Bâ€type natriuretic peptide in the management of hypoxaemic respiratory failure. <i>European Journal of Heart Failure</i> , 2011, 13, 154-162.  | 2.9 | 12        |
| 92  | Midregional pro-atrial natriuretic peptide and procalcitonin improve survival prediction in VAP. <i>European Respiratory Journal</i> , 2011, 37, 595-603.  | 3.1 | 25        |
| 93  | Catheter related blood stream infections in critically ill patients with continuous haemo(dia)filtration and temporary non-tunnelled vascular access. <i>Swiss Medical Weekly</i> , 2011, 141, w13294.               | 0.8 | 5         |
| 94  | Aortic Cross-Clamping and Reperfusion in Pigs Reduces Microvascular Oxygenation by Altered Systemic and Regional Blood Flow Distribution. <i>Anesthesia and Analgesia</i> , 2010, 111, 345-353.                      | 1.1 | 30        |
| 95  | Copeptin is associated with mortality and outcome in patients with acute intracerebral hemorrhage. <i>BMC Neurology</i> , 2010, 10, 34.  | 0.8 | 71        |
| 96  | Co-infection of Influenza B and Streptococci causing severe pneumonia and septic shock in healthy women. <i>BMC Infectious Diseases</i> , 2010, 10, 308.   | 1.3 | 41        |
| 97  | Cerebral perfusion in sepsis. <i>Critical Care</i> , 2010, 14, 215.  | 2.5 | 57        |
| 98  | Procalcitonin for reduced antibiotic exposure in ventilator-associated pneumonia: a randomised study. <i>European Respiratory Journal</i> , 2009, 34, 1364-1375.   | 3.1 | 278       |
| 99  | Non-invasive central venous pressure measurement by compression ultrasoundâ€A step into real life. <i>Resuscitation</i> , 2009, 80, 1130-1136.   | 1.3 | 23        |
| 100 | 10% Hydroxyethylstarch impairs renal function and induces interstitial proliferation, macrophage infiltration and tubular damage. <i>Critical Care</i> , 2009, 13, 413.  | 2.5 | 2         |
| 101 | Rivastigmine for the prevention of postoperative delirium in elderly patients undergoing elective cardiac surgeryâ€A randomized controlled trial*. <i>Critical Care Medicine</i> , 2009, 37, 1762-1768.              | 0.4 | 250       |
| 102 | Heart, kidney, and intestine have different tolerances for anemia. <i>Translational Research</i> , 2008, 151, 110-117.   | 2.2 | 65        |
| 103 | Cerebral perfusion in sepsis-associated delirium. <i>Critical Care</i> , 2008, 12, R63.  | 2.5 | 191       |
| 104 | Failure of recombinant factor VIIa in a patient with severe polymicrobial sepsis and postoperative uncontrolled intraabdominal bleeding. <i>BMC Infectious Diseases</i> , 2007, 7, 34.                               | 1.3 | 3         |
| 105 | Rocuronium Versus Succinylcholine for Rapid Tracheal Intubation. <i>Anesthesia and Analgesia</i> , 2006, 102, 1912-1913.   | 1.1 | 0         |
| 106 | Incidence, risk factors, and outcome of aspiration pneumonitis in ICU overdose patients. <i>Intensive Care Medicine</i> , 2006, 32, 1423-1427.   | 3.9 | 49        |
| 107 | Rocuronium Versus Succinylcholine for Rapid Sequence Induction of Anesthesia and Endotracheal Intubation: A Prospective, Randomized Trial in Emergent Cases. <i>Anesthesia and Analgesia</i> , 2005, 101, 1356-1361. | 1.1 | 95        |
| 108 | Genotyping the Butyrylcholinesterase in Patients with Prolonged Neuromuscular Block after Succinylcholine. <i>Anesthesiology</i> , 2005, 102, 531-535.   | 1.3 | 63        |



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|-----|--|-----|-----------|
| 109 | Influence of dobutamine on the variables of systemic haemodynamics, metabolism, and intestinal perfusion after cardiopulmonary resuscitation in the rat. <i>Resuscitation</i> , 2005, 64, 227-232.                           | 1.3 | 22        |
| 110 | Inducible nitric oxide synthase inhibition improves intestinal microcirculatory oxygenation and CO2 balance during endotoxemia in pigs. <i>Intensive Care Medicine</i> , 2005, 31, 985-992.                                  | 3.9 | 66        |
| 111 | Molecular Genetic Testing for Malignant Hyperthermia Susceptibility. <i>Anesthesiology</i> , 2004, 100, 1076-1080.   | 1.3 | 95        |
| 112 | Hemoglobin-Based Oxygen Carrier Provides Heterogeneous Microvascular Oxygenation in Heart and Gut after Hemorrhage in Pigs. <i>Journal of Trauma</i> , 2003, 55, 1111-1124.  | 2.3 | 24        |
| 113 | Intestinal and Cerebral Oxygenation during Severe Isovolemic Hemodilution and Subsequent Hyperoxic Ventilation in a Pig Model. <i>Anesthesiology</i> , 2002, 97, 660-670.  | 1.3 | 108       |
| 114 | Ileocecal Valve as Substitute for the Missing Pyloric Sphincter After Partial Distal Gastrectomy. <i>Annals of Surgery</i> , 2002, 236, 28-36.   | 2.1 | 4         |
| 115 | Resuscitation from cardiac arrest with adrenaline/epinephrine or vasopressin: effects on intestinal mucosal tonometer pCO2 during the postresuscitation period in rats. <i>Resuscitation</i> , 2002, 53, 201-207.            | 1.3 | 13        |
| 116 | Critical Hematocrit in Intestinal Tissue Oxygenation during Severe Normovolemic Hemodilution. <i>Anesthesiology</i> , 2001, 94, 152-160.   | 1.3 | 54        |
| 117 | The effect of the transfusion of stored RBCs on intestinal microvascular oxygenation in the rat. <i>Transfusion</i> , 2001, 41, 1515-1523.   | 0.8 | 94        |
| 118 | Gastric emptying rates following different types of reconstruction after partial gastrectomy. <i>Gastroenterology</i> , 2000, 118, A1522.  | 0.6 | 0         |
| 119 | Systemic and mesenteric hemodynamics, metabolism, and intestinal tonometry in a rat model of supraceliac aortic cross-clamping and declamping. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 1999, 13, 707-714. | 0.6 | 5         |
| 120 | Brain perfusion and autoregulation in systemic critical illness. , 0, , 129-138.   |     | 1         |