

# Hiroshi Morimatsu

## List of Publications by Year in descending order

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Version: 2024-02-01

141  
papers

10,334  
citations

87723

38  
h-index

32761

100  
g-index

144  
all docs

144  
docs citations

144  
times ranked

7408  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Patients scheduled to undergo esophageal surgery should have the highest priority for perioperative oral management triage: a cross-sectional study. <i>General Thoracic and Cardiovascular Surgery</i> , 2022, 70, 378-385.                              | 0.4 | 0         |
| 2  | Current status of delirium assessment tools in the intensive care unit: a prospective multicenter observational survey. <i>Scientific Reports</i> , 2022, 12, 2185.   | 1.6 | 11        |
| 3  | Protective effect of tin chloride on rhabdomyolysis-induced acute kidney injury in rats. <i>PLoS ONE</i> , 2022, 17, e0265512.  | 1.1 | 2         |
| 4  | Prediction Model of Extubation Outcomes in Critically Ill Patients: A Multicenter Prospective Cohort Study. <i>Journal of Clinical Medicine</i> , 2022, 11, 2520.   | 1.0 | 2         |
| 5  | Effectiveness of scheduled intravenous acetaminophen in the postoperative pain management of video-assisted thoracic surgery. <i>Surgery Today</i> , 2021, 51, 589-594.   | 0.7 | 3         |
| 6  | A Case of Two-Stage Surgery Preceded by Reduction of Hematoma under Epidural Anesthesia for Intrathoracic Giant Chronic Expanding Hematoma with Symptoms of Heart Failure. <i>The Journal of Japan Society for Clinical Anesthesia</i> , 2021, 41, 36-41. | 0.0 | 0         |
| 7  | Two cases of intraoperative hemodynamic instability during combined thoracoscopic-laparoscopic surgery for esophagogastric junction carcinoma. <i>JA Clinical Reports</i> , 2021, 7, 16.  | 0.2 | 0         |
| 8  | Incidence of accidental events during anesthesia from 2012 to 2016: survey on anesthesia-related events by the Japanese Society of Anesthesiologists. <i>Journal of Anesthesia</i> , 2021, 35, 206-212.   | 0.7 | 7         |
| 9  | Opioid-induced respiratory depression increases hospital costs and length of stay in patients recovering on the general care floor. <i>BMC Anesthesiology</i> , 2021, 21, 88.   | 0.7 | 15        |
| 10 | Thermosensitive TRPV4 channels mediate temperature-dependent microglia movement. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .  | 3.3 | 24        |
| 11 | Higher preoperative Qp/Qs ratio is associated with lower preoperative regional cerebral oxygen saturation in children with ventricular septal defect. <i>Journal of Anesthesia</i> , 2021, 35, 442-445.   | 0.7 | 2         |
| 12 | Integrated pulmonary index can predict respiratory compromise in high-risk patients in the post-anesthesia care unit: a prospective, observational study. <i>BMC Anesthesiology</i> , 2021, 21, 123.  | 0.7 | 8         |
| 13 | Histidine-rich glycoprotein as a prognostic biomarker for sepsis. <i>Scientific Reports</i> , 2021, 11, 10223.  | 1.6 | 17        |
| 14 | A pediatric case of extrapontine myelinolysis due to rapid fluctuation of sodium concentration after craniopharyngioma surgery. <i>Journal of the Japanese Society of Intensive Care Medicine</i> , 2021, 28, 227-229.                                    | 0.0 | 0         |
| 15 | Perioperative Milrinone Infusion Improves One-Year Survival After the Norwood-Sano Procedure. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 2073-2078.   | 0.6 | 12        |
| 16 | Predicting anesthetic infusion events using machine learning. <i>Scientific Reports</i> , 2021, 11, 23648.  | 1.6 | 14        |
| 17 | Factors for Acute Kidney Injury Following Total Arch Replacement and Association with Temperature Management During Cardiopulmonary Bypass: A Single-center Retrospective Observational Study. <i>Acta Medica Okayama</i> , 2021, 75, 585-593.            | 0.1 | 0         |
| 18 | Prediction of Opioid-Induced Respiratory Depression on Inpatient Wards Using Continuous Capnography and Oximetry: An International Prospective, Observational Trial. <i>Anesthesia and Analgesia</i> , 2020, 131, 1012-1024.                              | 1.1 | 97        |

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|----|---|-----|-----------|
| 19 | Impact of patient characteristics on the efficacy and safety of landiolol in patients with sepsis-related tachyarrhythmia: Subanalysis of the J-Land 3S randomised controlled study. <i>EClinicalMedicine</i> , 2020, 28, 100571.   | 3.2 | 5         |
| 20 | Intraoperative fluid therapy and postoperative complications during minimally invasive esophagectomy for esophageal cancer: a single-center retrospective study. <i>Journal of Anesthesia</i> , 2020, 34, 404-412.  | 0.7 | 10        |
| 21 | Safety and efficacy of remimazolam in induction and maintenance of general anesthesia in high-risk surgical patients (ASA Class III): results of a multicenter, randomized, double-blind, parallel-group comparative trial. <i>Journal of Anesthesia</i> , 2020, 34, 491-501. | 0.7 | 120       |
| 22 | Pediatric Living Donor Liver Transplantation for Congenital Absence of the Portal Vein With Pulmonary Hypertension: A Case Report. <i>Transplantation Proceedings</i> , 2020, 52, 630-633.  | 0.3 | 2         |
| 23 | Successful treatment with positive airway pressure ventilation for tension pneumopericardium after pericardiocentesis in a neonate: a case report. <i>JA Clinical Reports</i> , 2020, 6, 79.  | 0.2 | 2         |
| 24 | A Case of Lymphangioliomyomatosis with Bronchospasm and Pulmonary Hypertension Correlated with Drug-induced Anaphylaxis during General Anesthesia. <i>The Journal of Japan Society for Clinical Anesthesia</i> , 2020, 40, 221-226.   | 0.0 | 0         |
| 25 | New-Onset Atrial Fibrillation Detected by Continuous Capnography Monitoring: A Case Report. <i>American Journal of Case Reports</i> , 2020, 21, e925510.  | 0.3 | 0         |
| 26 | Relationship Between Partial Carbon Dioxide Pressure and Strong Ions in Humans: A Retrospective Study. <i>Acta Medica Okayama</i> , 2020, 74, 319-325.  | 0.1 | 0         |
| 27 | Possible biased analgesic of hydromorphone through the G protein-over $\beta$ -arrestin-mediated pathway: cAMP, CellKey, and receptor internalization analyses. <i>Journal of Pharmacological Sciences</i> , 2019, 140, 171-177.  | 1.1 | 17        |
| 28 | Radio contrast imaging for continuous epidural infusion in humans: a report of three cases. <i>Journal of Pain Research</i> , 2019, Volume 12, 1077-1082.   | 0.8 | 3         |
| 29 | Early detection of cerebral ischemia due to pericardium traction using cerebral oximetry in pediatric minimally invasive cardiac surgery: a case report. <i>JA Clinical Reports</i> , 2019, 5, 53.  | 0.2 | 1         |
| 30 | Postoperative Course of Serum Albumin Levels and Organ Dysfunction After Liver Transplantation. <i>Transplantation Proceedings</i> , 2019, 51, 2750-2754.   | 0.3 | 8         |
| 31 | Recent Changes and Improvements in Multidisciplinary Perioperative Management From a Nutritional Perspective: Dental Specialty Should Be Considered Important. <i>Current Oral Health Reports</i> , 2019, 6, 70-75.   | 0.5 | 1         |
| 32 | Therapeutic effect of carbon monoxide-releasing molecule-3 on acute lung injury after hemorrhagic shock and resuscitation. <i>Experimental and Therapeutic Medicine</i> , 2019, 17, 3429-3440.  | 0.8 | 10        |
| 33 | Hyperchloremia Is Not an Independent Risk Factor for Postoperative Acute Kidney Injury in Pediatric Cardiac Patients. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 1939-1945.   | 0.6 | 10        |
| 34 | Effect of an enhanced recovery after surgery protocol in patients undergoing pancreaticoduodenectomy: A randomized controlled trial. <i>Clinical Nutrition</i> , 2019, 38, 174-181.   | 2.3 | 61        |
| 35 | Anesthetic management of a patient with sodium-channel myotonia: a case report. <i>JA Clinical Reports</i> , 2019, 5, 77.   | 0.2 | 2         |
| 36 | Decreased Unilateral Regional Cerebral Oxygen Saturation Caused by the Hemi-clamshell Approach: A Case Report. <i>The Journal of Japan Society for Clinical Anesthesia</i> , 2019, 39, 21-25.   | 0.0 | 0         |

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|----|---|-----|-----------|
| 37 | Local Anesthetic Systemic Toxicity Following General and Epidural Anesthesia in A patient with a History of Muscle Relaxant-induced Anaphylaxis. <i>Acta Medica Okayama</i> , 2019, 73, 543-546.  | 0.1 | 3         |
| 38 | 536: THE RELATIONSHIP BETWEEN SERUM ALBUMIN LEVEL AND ORGAN DYSFUNCTION AFTER LIVER TRANSPLANTATION. <i>Critical Care Medicine</i> , 2018, 46, 253-253.   | 0.4 | 0         |
| 39 | 585: TWO CASES OF ANTI-N-METHYL-D-ASPARTATE (NMDA) RECEPTOR ENCEPHALITIS ACCOMPLISHED BY OVARIAN TERATOMA. <i>Critical Care Medicine</i> , 2018, 46, 278-278.   | 0.4 | 0         |
| 40 | High Ionized Calcium Concentration Is Associated With Prolonged Length of Stay in the Intensive Care Unit for Postoperative Pediatric Cardiac Patients. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018, 32, 1667-1675. | 0.6 | 8         |
| 41 | Decrease in Histidine-Rich Glycoprotein as a Novel Biomarker to Predict Sepsis Among Systemic Inflammatory Response Syndrome. <i>Critical Care Medicine</i> , 2018, 46, 570-576.  | 0.4 | 40        |
| 42 | A Case of Cardiac Arrest Due to Coronary Vasospasm on Extubation Following Thymectomy. <i>The Journal of Japan Society for Clinical Anesthesia</i> , 2018, 38, 142-147.   | 0.0 | 0         |
| 43 | Perioperative Management of a Child With Glucose Transporter Type 1 Deficiency Syndrome: A Case Report. <i>A&amp;A Practice</i> , 2018, 11, 35-37.  | 0.2 | 0         |
| 44 | Prolonged-duration pulsed radiofrequency is associated with increased neuronal damage without further antiallodynic effects in neuropathic pain model rats. <i>Journal of Pain Research</i> , 2018, Volume 11, 2645-2651.               | 0.8 | 6         |
| 45 | Long-term outcomes in patients treated in the intensive care unit after hematopoietic stem cell transplantation. <i>International Journal of Hematology</i> , 2018, 108, 622-629.   | 0.7 | 11        |
| 46 | Traditional approach versus Stewart approach for acid-base disorders: Inconsistent evidence. <i>SAGE Open Medicine</i> , 2018, 6, 205031211880125.  | 0.7 | 25        |
| 47 | Norepinephrine-induced downregulation of GLT-1 mRNA in rat astrocytes. <i>Biochemical and Biophysical Research Communications</i> , 2018, 504, 103-108.   | 1.0 | 2         |
| 48 | Associations between intraoperative ventilator settings during one-lung ventilation and postoperative pulmonary complications: a prospective observational study. <i>BMC Anesthesiology</i> , 2018, 18, 13.                             | 0.7 | 22        |
| 49 | Histidine-rich glycoprotein as an excellent biomarker for sepsis and beyond. <i>Critical Care</i> , 2018, 22, 209.  | 2.5 | 23        |
| 50 | Is supplemental oxygen necessary for intraoperative lung protective ventilation?. <i>Pulmonary and Critical Care Medicine</i> , 2018, 3, .  | 0.2 | 0         |
| 51 | Physiological impact of high-flow nasal cannula therapy on postextubation acute respiratory failure after pediatric cardiac surgery: a prospective observational study. <i>Journal of Intensive Care</i> , 2017, 5, 35.                 | 1.3 | 19        |
| 52 | Perioperative Brain Natriuretic Peptide in Pediatric Cardiac Surgery Patients: Its Association With Postoperative Outcomes. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017, 31, 537-542.                               | 0.6 | 5         |
| 53 | Goal-Directed Therapy of Perioperative Fluid Management within Enhanced Recovery after Surgery. <i>The Journal of Japan Society for Clinical Anesthesia</i> , 2017, 37, 219-224.  | 0.0 | 0         |
| 54 | Anesthetic Management of Patients with Total Anomalous Pulmonary Venous Connection and Transposition of the Great Arteries. <i>The Journal of Japan Society for Clinical Anesthesia</i> , 2017, 37, 491-497.                            | 0.0 | 0         |

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|----|---|-----|-----------|
| 55 | Dynamic changes in Bach1 expression in the kidney of rhabdomyolysis-associated acute kidney injury. PLoS ONE, 2017, 12, e0180934.   | 1.1 | 13        |
| 56 | Reverse Right Ventricular Remodeling After Lung Transplantation in Patients With Pulmonary Arterial Hypertension Under Combination Therapy of Targeted Medical Drugs. Circulation Journal, 2017, 81, 383-390.             | 0.7 | 20        |
| 57 | Successful application of LDL (low density lipoprotein) apheresis for a pregnant woman with hypertriglyceridemia-induced acute pancreatitis. Journal of the Japanese Society of Intensive Care Medicine, 2017, 24, 26-30. | 0.0 | 0         |
| 58 | Transversus Abdominis Plane Block after Living-donor Liver Transplantation: A Case Report. The Journal of Japan Society for Clinical Anesthesia, 2017, 37, 439-441.   | 0.0 | 0         |
| 59 | Perioperative Management Center (PERIO) for Neurosurgical Patients. Neurologia Medico-Chirurgica, 2016, 56, 574-579.  | 1.0 | 9         |
| 60 | Recurarization Following Adequate Dose of Sugammadex Reversal in a Patient Monitored with Acceleromyography. The Journal of Japan Society for Clinical Anesthesia, 2016, 36, 1-6.   | 0.0 | 3         |
| 61 | 238: THE STATE OF INTERVENTION BY BRAIN NATRIURETIC PEPTIDE VALUES IN PEDIATRIC CARDIAC SURGERY PATIENTS. Critical Care Medicine, 2016, 44, 136-136.  | 0.4 | 0         |
| 62 | 941: THE EFFECT OF DEXMEDETOMIDINE ON LUNG INJURY INDUCED BY HEMORRHAGIC SHOCK AND RESUSCITATION IN RATS. Critical Care Medicine, 2016, 44, 311-311.  | 0.4 | 0         |
| 63 | 1576: INTRAOPERATIVE FLUID THERAPY IN VIDEO-ASSISTED THORACOSCOPIC ESOPHAGECTOMY: A RETROSPECTIVE STUDY. Critical Care Medicine, 2016, 44, 469-469.   | 0.4 | 0         |
| 64 | Histidine-Rich Glycoprotein Prevents Septic Lethality through Regulation of Immunothrombosis and Inflammation. EBioMedicine, 2016, 9, 180-194.  | 2.7 | 60        |
| 65 | Urinary Albumin Levels Predict Development of Acute Kidney Injury After Pediatric Cardiac Surgery: A Prospective Observational Study. Journal of Cardiothoracic and Vascular Anesthesia, 2016, 30, 64-68.                 | 0.6 | 15        |
| 66 | Acute pulmonary artery dissection with untreated pulmonary arterial hypertension. Journal of the Japanese Society of Intensive Care Medicine, 2016, 23, 318-323.  | 0.0 | 0         |
| 67 | 986. Critical Care Medicine, 2015, 43, 248.   | 0.4 | 0         |
| 68 | Anesthetic Management of Thymectomy for Juvenile Myasthenia Gravis. The Journal of Japan Society for Clinical Anesthesia, 2015, 35, 715-718.  | 0.0 | 0         |
| 69 | 753. Critical Care Medicine, 2015, 43, 189-190.   | 0.4 | 1         |
| 70 | The urinary levels of prostanoid metabolites predict acute kidney injury in heterogeneous adult Japanese ICU patients: a prospective observational study. Clinical and Experimental Nephrology, 2015, 19, 1024-1036.      | 0.7 | 5         |
| 71 | Intraoperative change of lactate level is associated with postoperative outcomes in pediatric cardiac surgery patients: retrospective observational study. BMC Anesthesiology, 2015, 15, 29.                              | 0.7 | 19        |
| 72 | Improvement of heme oxygenase-1-based heme sensor for quantifying free heme in biological samples. Analytical Biochemistry, 2015, 489, 50-52.   | 1.1 | 4         |

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|----|--|-----|-----------|
| 73 | Anesthetic Management of Lung Lobectomy in a Patient with Amyotrophic Lateral Sclerosis. The Journal of Japan Society for Clinical Anesthesia, 2015, 35, 711-714.  | 0.0 | 0         |
| 74 | Up-regulation of brain-derived neurotrophic factor in the dorsal root ganglion of the rat bone cancer pain model. Journal of Pain Research, 2014, 7, 415.  | 0.8 | 16        |
| 75 | Induction of hepatic Bach1 mRNA expression by carbon tetrachloride-induced acute liver injury in rats. Biomedical Reports, 2014, 2, 359-363.   | 0.9 | 7         |
| 76 | Association between renal replacement therapy in critically ill patients with severe acute kidney injury and mortality. Journal of Critical Care, 2013, 28, 1011-1018.   | 1.0 | 39        |
| 77 | Inhalation of carbon monoxide following resuscitation ameliorates hemorrhagic shock-induced lung injury. Molecular Medicine Reports, 2013, 7, 3-10.  | 1.1 | 19        |
| 78 | Effects of Biliverdin Administration on Acute Lung Injury Induced by Hemorrhagic Shock and Resuscitation in Rats. PLoS ONE, 2013, 8, e63606.   | 1.1 | 33        |
| 79 | Heme breakdown and ischemia/reperfusion injury in grafted liver during living donor liver transplantation. International Journal of Molecular Medicine, 2012, 29, 135-40.  | 1.8 | 4         |
| 80 | The Systemic and Regional Hemodynamic Effects of Phenylephrine in Sheep Under Normal Conditions and During Early Hyperdynamic Sepsis. Anesthesia and Analgesia, 2012, 115, 330-342.  | 1.1 | 21        |
| 81 | The Incidence and Prognostic Value of Hypochloremia in Critically Ill Patients. Scientific World Journal, The, 2012, 2012, 1-7.  | 0.8 | 50        |
| 82 | Tetrastarch for fluid resuscitation in septic shock: Good news for the kidneys?*. Critical Care Medicine, 2011, 39, 905-906.   | 0.4 | 0         |
| 83 | Pituitary apoplexy precipitating diabetes insipidus after living donor liver transplantation. Journal of Anesthesia, 2011, 25, 108-111.  | 0.7 | 4         |
| 84 | Effect of tranexamic acid on blood loss in pediatric cardiac surgery: a randomized trial. Journal of Anesthesia, 2011, 25, 823-830.  | 0.7 | 47        |
| 85 | An increase in exhaled CO concentration in systemic inflammation/sepsis. Journal of Breath Research, 2010, 4, 047103.  | 1.5 | 17        |
| 86 | Protective Effect of Carbon Monoxide Inhalation on Lung Injury After Hemorrhagic Shock/Resuscitation in Rats. Journal of Trauma, 2010, 69, 185-194.  | 2.3 | 23        |
| 87 | Responses to surgical stress after esophagectomy: Gene expression of heat shock protein 70, toll-like receptor 4, tumor necrosis factor- $\alpha$ and inducible nitric oxide synthase. Molecular Medicine Reports, 2010, 3, 765-9. | 1.1 | 7         |
| 88 | Plasma and urine neutrophil gelatinase-associated lipocalin in septic versus non-septic acute kidney injury in critical illness. Intensive Care Medicine, 2010, 36, 452-461.   | 3.9 | 294       |
| 89 | Thrombotic microangiopathy after living-donor liver re-transplantation. Journal of Anesthesia, 2010, 24, 614-617.  | 0.7 | 5         |
| 90 | Role of heme oxygenase-1 in protection of the kidney after hemorrhagic shock. International Journal of Molecular Medicine, 2010, 26, 27-32.  | 1.8 | 7         |

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|-----|--|-----|-----------|
| 91  | Non-overt disseminated intravascular coagulation scoring for critically ill patients: The impact of antithrombin levels. <i>Thrombosis and Haemostasis</i> , 2009, 101, 696-705.   | 1.8 | 30        |
| 92  | Site-specific induction of intestinal hypoxia-inducible factor-1 $\alpha$ after hemorrhagic shock. <i>Molecular Medicine Reports</i> , 2009, 2, 149-52.  | 1.1 | 1         |
| 93  | Impairment of leukocyte deformability in patients undergoing esophagectomy. <i>Clinical Hemorheology and Microcirculation</i> , 2009, 41, 127-136.   | 0.9 | 4         |
| 94  | A comparison of observed versus estimated baseline creatinine for determination of RIFLE class in patients with acute kidney injury. <i>Nephrology Dialysis Transplantation</i> , 2009, 24, 2739-2744.   | 0.4 | 207       |
| 95  | Timing of renal replacement therapy and clinical outcomes in critically ill patients with severe acute kidney injury. <i>Journal of Critical Care</i> , 2009, 24, 129-140.   | 1.0 | 820       |
| 96  | Acid-base variables in patients with acute kidney injury requiring peritoneal dialysis in the pediatric cardiac care unit. <i>Journal of Anesthesia</i> , 2009, 23, 334-340.   | 0.7 | 1         |
| 97  | PREVENTION OF HEMORRHAGIC SHOCK-INDUCED INTESTINAL TISSUE INJURY BY GLUTAMINE VIA HEME OXYGENASE-1 INDUCTION. <i>Shock</i> , 2009, 31, 40-49.  | 1.0 | 35        |
| 98  | Discontinuation of continuous renal replacement therapy: A post hoc analysis of a prospective multicenter observational study*. <i>Critical Care Medicine</i> , 2009, 37, 2576-2582.   | 0.4 | 207       |
| 99  | Heme Oxygenase-1 is an Essential Cytoprotective Component in Oxidative Tissue Injury Induced by Hemorrhagic Shock. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2009, 44, 28-40.  | 0.6 | 63        |
| 100 | Randomized controlled trial of the effect of hypertonic saline on hemostasis in patients with acute hemorrhage. <i>Journal of the Japanese Society of Intensive Care Medicine</i> , 2008, 19, 21-26.   | 0.0 | 1         |
| 101 | Hypertonic lactate solutions: a new horizon for fluid resuscitation?. <i>Intensive Care Medicine</i> , 2008, 34, 1749-1751.  | 3.9 | 4         |
| 102 | PROTECTIVE ROLE OF HEME OXYGENASE 1 IN THE INTESTINAL TISSUE INJURY IN HEMORRHAGIC SHOCK IN RATS. <i>Shock</i> , 2008, 29, 252-261.  | 1.0 | 37        |
| 103 | Increased exhaled carbon monoxide concentration during living donor liver transplantation. <i>International Journal of Molecular Medicine</i> , 2008, , .  | 1.8 | 4         |
| 104 | Septic Acute Kidney Injury in Critically Ill Patients: Clinical Characteristics and Outcomes. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2007, 2, 431-439.   | 2.2 | 664       |
| 105 | The Effect of Albumin Concentration on Plasma Sodium and Chloride Measurements in Critically Ill Patients. <i>Anesthesia and Analgesia</i> , 2007, 104, 893-897.   | 1.1 | 59        |
| 106 | Stewart has come to the bedside: Is it time to use the Stewart methodology routinely?*. <i>Critical Care Medicine</i> , 2007, 35, 2456-2457.   | 0.4 | 1         |
| 107 | Effects of a Novel Palatinose Based Enteral Formula (MHN-01) Carbohydrate-Adjusted Fluid Diet in Improving the Metabolism of Carbohydrates and Lipids in Patients with Esophageal Cancer Complicated by Diabetes Mellitus. <i>Journal of Surgical Research</i> , 2007, 138, 231-240. | 0.8 | 4         |
| 108 | Continuous renal replacement therapy: A worldwide practice survey. <i>Intensive Care Medicine</i> , 2007, 33, 1563-1570.   | 3.9 | 1,020     |

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|-----|---|-----|-----------|
| 109 | An Expectation and the Future Related to HF, HV-CHDF. The Journal of Japan Society for Clinical Anesthesia, 2007, 27, 28-33.  | 0.0 | 0         |
| 110 | Pulmonary artery catheter versus pulse contour analysis: a prospective epidemiological study. Critical Care, 2006, 10, R174.  | 2.5 | 90        |
| 111 | The effects of saline or albumin resuscitation on acid-base status and serum electrolytes*. Critical Care Medicine, 2006, 34, 2891-2897.  | 0.4 | 71        |
| 112 | Hyperchloremic Acidosis in the Critically Ill: One of the Strong-Ion Acidoses?. Anesthesia and Analgesia, 2006, 103, 144-148.   | 1.1 | 44        |
| 113 | Increased heme catabolism in critically ill patients: correlation among exhaled carbon monoxide, arterial carboxyhemoglobin, and serum bilirubin IX <sub>I</sub> ± concentrations. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2006, 290, L114-L119. | 1.3 | 63        |
| 114 | External validation of severity scoring systems for acute renal failure using a multinational database. Critical Care Medicine, 2005, 33, 1961-1967.  | 0.4 | 138       |
| 115 | Exhaled CO After Surgery: A Consequence of Postoperative Narcotics?. Anesthesia and Analgesia, 2005, 100, 896.  | 1.1 | 0         |
| 116 | The Effects of Continuous Epidural Anesthesia and Analgesia on Stress Response and Immune Function in Patients Undergoing Radical Esophagectomy. Anesthesia and Analgesia, 2005, 101, 1521-1527.  | 1.1 | 99        |
| 117 | Acute Renal Failure in Critically Ill Patients <SUBTITLE>A Multinational, Multicenter Study</SUBTITLE>. JAMA - Journal of the American Medical Association, 2005, 294, 813.   | 3.8 | 3,514     |
| 118 | A quantitative analysis of the acidosis of cardiac arrest: a prospective observational study. Critical Care, 2005, 9, R357.   | 2.5 | 57        |
| 119 | Continuous Venovenous Hemofiltration Without Anticoagulation. ASAIO Journal, 2004, 50, 76-80.   | 0.9 | 69        |
| 120 | Diuretics and mortality in acute renal failure*. Critical Care Medicine, 2004, 32, 1669-1677.   | 0.4 | 346       |
| 121 | Early and exclusive use of norepinephrine in septic shock. Resuscitation, 2004, 62, 249-254.  | 1.3 | 48        |
| 122 | Increased Carbon Monoxide Concentration in Exhaled Air After Surgery and Anesthesia. Anesthesia and Analgesia, 2004, 99, 444-448.   | 1.1 | 32        |
| 123 | Rapid Development of Severe Interstitial Pneumonia Caused by Epoprostenol in a Patient with Primary Pulmonary Hypertension. Anesthesia and Analgesia, 2004, 99, 1205-1207.  | 1.1 | 15        |
| 124 | Increasing Renal Blood Flow. Chest, 2004, 125, 2260-2267.   | 0.4 | 42        |
| 125 | Blood purification therapy in cardiovascular disease. Journal of the Japanese Society of Intensive Care Medicine, 2004, 11, 475-476.  | 0.0 | 0         |
| 126 | Continuous is not continuous: the incidence and impact of circuit "down-time" on uraemic control during continuous veno-venous haemofiltration. Intensive Care Medicine, 2003, 29, 575-578.   | 3.9 | 163       |

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|-----|--|-----|-----------|
| 127 | Norepinephrine for hypotensive vasodilatation after cardiac surgery: impact on renal function. <i>Intensive Care Medicine</i> , 2003, 29, 1106-1112.   | 3.9 | 32        |
| 128 | Solute mass balance during isovolaemic high volume haemofiltration. <i>Intensive Care Medicine</i> , 2003, 29, 1541-1546.  | 3.9 | 60        |
| 129 | Acid-base status of critically ill patients with acute renal failure: analysis based on Stewart-Figge methodology. <i>Critical Care</i> , 2003, 7, R60.  | 2.5 | 114       |
| 130 | Pre-Dilution vs. Post-Dilution during Continuous Veno-Venous Hemofiltration: Impact on Filter Life and Azotemic Control. <i>Nephron Clinical Practice</i> , 2003, 94, c94-c98.                               | 2.3 | 88        |
| 131 | Intrarenal blood flow distribution in hyperdynamic septic shock: Effect of norepinephrine. <i>Critical Care Medicine</i> , 2003, 31, 2509-2513.  | 0.4 | 160       |
| 132 | Comparison of Point-of-Care Versus Central Laboratory Measurement of Electrolyte Concentrations on Calculations of the Anion Gap and the Strong Ion Difference. <i>Anesthesiology</i> , 2003, 98, 1077-1084. | 1.3 | 111       |
| 133 | Unmeasured anions in critically ill patients: Can they predict mortality?*. <i>Critical Care Medicine</i> , 2003, 31, 2131-2136.   | 0.4 | 196       |
| 134 | End-Stage Renal Failure Patients Requiring Renal Replacement Therapy in the Intensive Care Unit: Incidence, Clinical Features, and Outcome. <i>Blood Purification</i> , 2003, 21, 170-175.                   | 0.9 | 53        |
| 135 | CONTINUOUS RENAL REPLACEMENT THERAPY: DOES TECHNIQUE INFLUENCE AZOTEMIC CONTROL?. <i>Renal Failure</i> , 2002, 24, 645-653.  | 0.8 | 8         |
| 136 | Cytokine Dialysis: An Ex Vivo Study. <i>ASAIO Journal</i> , 2002, 48, 650-653.   | 0.9 | 41        |
| 137 | Severe ischemic early liver injury after cardiac surgery. <i>Annals of Thoracic Surgery</i> , 2002, 74, 1601-1606.   | 0.7 | 56        |
| 138 | An adult with ARDS managed with high-frequency oscillatory ventilation and prone position. <i>Journal of Anesthesia</i> , 2002, 16, 75-78.   | 0.7 | 6         |
| 139 | Clearance of vancomycin during high-volume haemofiltration: impact of pre-dilution. <i>Intensive Care Medicine</i> , 2002, 28, 1664-1667.  | 3.9 | 61        |
| 140 | A neutrophil elastase inhibitor, sivelestat, ameliorates lung injury after hemorrhagic shock in rats. <i>International Journal of Molecular Medicine</i> , 0, , .  | 1.8 | 9         |
| 141 | Heme Proteins, Heme Oxygenase-1 and Oxidative Stress. , 0, , .   |     | 3         |