

# Tomoaki Yatabe

## 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.

80  
papers

1,015  
citations

19  
h-index

29  
g-index

87  
ext. papers

1,244  
ext. citations

3.1  
avg, IF

4  
L-index

| #  | Paper  | IF   | Citations |
|----|--|------|-----------|
| 80 | The evaluation of the ability of closed-loop glycemic control device to maintain the blood glucose concentration in intensive care unit patients. <i>Critical Care Medicine</i> , <b>2011</b> , 39, 575-8  | 1.4  | 60        |
| 79 | Effect of intensive insulin therapy using a closed-loop glycemic control system in hepatic resection patients: a prospective randomized clinical trial. <i>Diabetes Care</i> , <b>2009</b> , 32, 1425-7  | 14.6 | 60        |
| 78 | The accuracy of a continuous blood glucose monitor during surgery. <i>Anesthesia and Analgesia</i> , <b>2008</b> , 106, 160-3, table of contents   | 3.9  | 56        |
| 77 | The Japanese Clinical Practice Guidelines for Management of Sepsis and Septic Shock 2016 (J-SSCG 2016). <i>Journal of Intensive Care</i> , <b>2018</b> , 6, 7  | 7    | 55        |
| 76 | Continuous postoperative blood glucose monitoring and control by artificial pancreas in patients having pancreatic resection: a prospective randomized clinical trial. <i>Archives of Surgery</i> , <b>2009</b> , 144, 933-7   |      | 51        |
| 75 | The Japanese Clinical Practice Guidelines for Management of Sepsis and Septic Shock 2016 (J-SSCG 2016). <i>Acute Medicine &amp; Surgery</i> , <b>2018</b> , 5, 3-89  | 1.7  | 50        |
| 74 | The optimal target for acute glycemic control in critically ill patients: a network meta-analysis. <i>Intensive Care Medicine</i> , <b>2017</b> , 43, 16-28  | 14.5 | 39        |
| 73 | Prognostic significance of serum alkaline phosphatase and lactate dehydrogenase levels in patients with unresectable advanced gastric cancer. <i>Gastric Cancer</i> , <b>2019</b> , 22, 684-691  | 7.6  | 39        |
| 72 | Better postoperative oxygenation in thoracoscopic esophagectomy in prone positioning. <i>Journal of Anesthesia</i> , <b>2010</b> , 24, 803-6   | 2.2  | 37        |
| 71 | Clinical applications of 5-aminolevulinic acid-mediated fluorescence for gastric cancer. <i>World Journal of Gastroenterology</i> , <b>2015</b> , 21, 8769-75  | 5.6  | 30        |
| 70 | Continuous post-operative blood glucose monitoring and control using a closed-loop system in patients undergoing hepatic resection. <i>Digestive Diseases and Sciences</i> , <b>2008</b> , 53, 1405-10   | 4    | 30        |
| 69 | Successful management of rocuronium-induced anaphylactic reactions with sugammadex: a case report. <i>Journal of Clinical Anesthesia</i> , <b>2012</b> , 24, 62-4  | 1.9  | 28        |
| 68 | Preoperative oral supplementation with carbohydrate and branched-chain amino acid-enriched nutrient improves insulin resistance in patients undergoing a hepatectomy: a randomized clinical trial using an artificial pancreas. <i>Amino Acids</i> , <b>2010</b> , 38, 901-7 | 3.5  | 27        |
| 67 | Perioperative intensive insulin therapy using an artificial endocrine pancreas with closed-loop glycemic control system: the effects of no hypoglycemia. <i>American Journal of Surgery</i> , <b>2014</b> , 207, 935-41 <sup>2.7</sup>                                       |      | 26        |
| 66 | Evaluation of Systemic Inflammatory Response Biomarkers in Patients Receiving Chemotherapy for Unresectable and Recurrent Advanced Gastric Cancer. <i>Oncology</i> , <b>2016</b> , 90, 321-6   | 3.6  | 24        |
| 65 | Comparison of the perioperative outcome of esophagectomy by thoracoscopy in the prone position with that of thoracotomy in the lateral decubitus position. <i>Surgery Today</i> , <b>2013</b> , 43, 386-91   | 3    | 24        |
| 64 | Evaluation of a novel artificial pancreas: closed loop glycemic control system with continuous blood glucose monitoring. <i>Artificial Organs</i> , <b>2013</b> , 37, E67-73   | 2.6  | 21        |

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|----|---|-----|----|
| 63 | Blood glucose control using an artificial pancreas reduces the workload of ICU nurses. <i>Journal of Artificial Organs</i> , <b>2012</b> , 15, 71-6   | 1.8 | 20 |
| 62 | Current topics in glycemic control by wearable artificial pancreas or bedside artificial pancreas with closed-loop system. <i>Journal of Artificial Organs</i> , <b>2016</b> , 19, 209-18                                   | 1.8 | 20 |
| 61 | The Japanese Clinical Practice Guidelines for Management of Sepsis and Septic Shock 2020 (J-SSCG 2020). <i>Journal of Intensive Care</i> , <b>2021</b> , 9, 53  | 7   | 19 |
| 60 | Perioperative intensive insulin therapy using artificial endocrine pancreas in patients undergoing pancreatectomy. <i>World Journal of Gastroenterology</i> , <b>2009</b> , 15, 4111-5                                      | 5.6 | 18 |
| 59 | The anticoagulant treatment for sepsis induced disseminated intravascular coagulation; network meta-analysis. <i>Thrombosis Research</i> , <b>2018</b> , 171, 136-142   | 8.2 | 15 |
| 58 | Prevention of atrial fibrillation after cardiac surgery using low-dose landiolol: A systematic review and meta-analysis. <i>Journal of Clinical Anesthesia</i> , <b>2017</b> , 42, 1-6                                      | 1.9 | 14 |
| 57 | Effects of a preoperative immune-modulating diet in patients with esophageal cancer: a prospective parallel group randomized study. <i>Langenbeck's Archives of Surgery</i> , <b>2017</b> , 402, 531-538                    | 3.4 | 13 |
| 56 | Pharmacokinetics of recombinant human soluble thrombomodulin in disseminated intravascular coagulation patients with acute renal dysfunction. <i>Thrombosis and Haemostasis</i> , <b>2017</b> , 117, 851-859                | 7   | 13 |
| 55 | Oral carbohydrate loading with 18% carbohydrate beverage alleviates insulin resistance. <i>Asia Pacific Journal of Clinical Nutrition</i> , <b>2013</b> , 22, 48-53   | 1   | 13 |
| 54 | Evaluation of a trastuzumab-containing treatment regimen for patients with unresectable advanced or recurrent gastric cancer. <i>Molecular and Clinical Oncology</i> , <b>2016</b> , 5, 74-78                               | 1.6 | 12 |
| 53 | Comparison of subcutaneous and intravenous continuous glucose monitoring accuracy in an operating room and an intensive care unit. <i>Journal of Artificial Organs</i> , <b>2016</b> , 19, 159-66                           | 1.8 | 12 |
| 52 | Comparison between a novel and conventional artificial pancreas for perioperative glycemic control using a closed-loop system. <i>Journal of Artificial Organs</i> , <b>2017</b> , 20, 84-90                                | 1.8 | 12 |
| 51 | 5-Aminolevulinic acid-induced severe hypotension during transurethral resection of a bladder tumor: a case report. <i>JA Clinical Reports</i> , <b>2019</b> , 5, 58   | 0.6 | 12 |
| 50 | Influence of Nutritional Management and Rehabilitation on Physical Outcome in Japanese Intensive Care Unit Patients: A Multicenter Observational Study. <i>Annals of Nutrition and Metabolism</i> , <b>2019</b> , 74, 35-43 | 4.5 | 12 |
| 49 | Preoperative oral rehydration therapy with 2.5% carbohydrate beverage alleviates insulin action in volunteers. <i>Journal of Artificial Organs</i> , <b>2013</b> , 16, 483-8  | 1.8 | 11 |
| 48 | Continuous monitoring of glucose levels in the hepatic vein and systemic circulation during the Pringle maneuver in beagles. <i>Journal of Artificial Organs</i> , <b>2011</b> , 14, 232-7                                  | 1.8 | 11 |
| 47 | Lower body mass index is associated with hospital mortality in critically ill Japanese patients. <i>Asia Pacific Journal of Clinical Nutrition</i> , <b>2016</b> , 25, 534-7  | 1   | 10 |
| 46 | Subcutaneous metastasis arising from gastric cancer: A case report. <i>Molecular and Clinical Oncology</i> , <b>2017</b> , 6, 515-516   | 1.6 | 9  |

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|----|--|-----|---|
| 45 | Identification of risk factors for post-induction hypotension in patients receiving 5-aminolevulinic acid: a single-center retrospective study. <i>JA Clinical Reports</i> , <b>2020</b> , 6, 35   | 0.6 | 9 |
| 44 | Energy expenditure measured using indirect calorimeter after minimally invasive esophagectomy in ventilated postoperative patients. <i>Asia Pacific Journal of Clinical Nutrition</i> , <b>2014</b> , 23, 555-9  | 1   | 8 |
| 43 | The Japanese Clinical Practice Guidelines for Management of Sepsis and Septic Shock 2020 (J-SSCG 2020). <i>Acute Medicine &amp; Surgery</i> , <b>2021</b> , 8, e659  | 1.7 | 8 |
| 42 | Oxygen management in mechanically ventilated patients: A multicenter prospective observational study. <i>Journal of Critical Care</i> , <b>2018</b> , 46, 1-5  | 4   | 7 |
| 41 | A case of perioperative glucose control by using an artificial pancreas in a patient with glycogen storage disease. <i>Journal of Artificial Organs</i> , <b>2016</b> , 19, 100-3  | 1.8 | 7 |
| 40 | Preoperative carbohydrate-rich beverage reduces hypothermia during general anesthesia in rats. <i>Journal of Anesthesia</i> , <b>2011</b> , 25, 558-62   | 2.2 | 7 |
| 39 | Bolus oral or continuous intestinal amino acids reduce hypothermia during anesthesia in rats. <i>Journal of Nutritional Science and Vitaminology</i> , <b>2010</b> , 56, 104-8   | 1.1 | 6 |
| 38 | Glucose control using a closed-loop device decreases inflammation after cardiovascular surgery without increasing hypoglycemia risk. <i>Journal of Artificial Organs</i> , <b>2019</b> , 22, 154-159   | 1.8 | 6 |
| 37 | An artificial pancreas provided a novel model of blood glucose level variability in beagles. <i>Journal of Artificial Organs</i> , <b>2015</b> , 18, 387-90  | 1.8 | 5 |
| 36 | Perioperative glycemic control using an artificial endocrine pancreas in patients undergoing total pancreatectomy: tight glycemic control may be justified in order to avoid brittle diabetes. <i>Bio-Medical Materials and Engineering</i> , <b>2013</b> , 23, 109-16 | 1   | 5 |
| 35 | Intraoperative glycemic control procedures and the use of an artificial pancreas. <i>World Journal of Gastroenterology</i> , <b>2009</b> , 15, 4126-31   | 5.6 | 5 |
| 34 | Current status and issues of the artificial pancreas: abridged English translation of a special issue in Japanese. <i>Journal of Artificial Organs</i> , <b>2018</b> , 21, 132-137   | 1.8 | 4 |
| 33 | Influence of administration of 1% glucose solution on neonatal blood glucose concentration in cesarean section. <i>Journal of Anesthesia</i> , <b>2013</b> , 27, 302-5   | 2.2 | 4 |
| 32 | Postoperative Closed-loop Glycemic Control Using an Artificial Pancreas in Patients After Esophagectomy. <i>Anticancer Research</i> , <b>2016</b> , 36, 4063-7   | 2.3 | 4 |
| 31 | Strategies for optimal calorie administration in critically ill patients. <i>Journal of Intensive Care</i> , <b>2019</b> , 7, 15   | 7   | 3 |
| 30 | Energy expenditure measured using indirect calorimetry after elective cardiac surgery in ventilated postoperative patients: A prospective observational study. <i>Clinical Nutrition Experimental</i> , <b>2019</b> , 24, 15-23  | 2.2 | 2 |
| 29 | Mortality and physical status at hospital discharge in Japanese elderly critically ill patients: a single-center retrospective study. <i>JA Clinical Reports</i> , <b>2018</b> , 4, 1  | 0.6 | 2 |
| 28 | Effect of preoperative carbohydrate loading on the management of blood glucose and body temperature. <i>Journal of Anesthesia</i> , <b>2014</b> , 28, 148-51   | 2.2 | 2 |

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|----|--|------|---|
| 27 | Administration of recombinant thrombomodulin before progression of disease causing disseminated intravascular coagulation might be better compared with administration after progression of disease. <i>Journal of Intensive Care</i> , <b>2014</b> , 2, | 7    | 2 |
| 26 | Remifentanil Has Sufficient Hypnotic and Amnesic Effect for Induction of Anesthesia by Itself. <i>Open Journal of Anesthesiology</i> , <b>2014</b> , 04, 8-12  | 0.3  | 2 |
| 25 | Questionnaire survey on the use of a novel artificial pancreas by intensive care unit nurses. <i>Journal of Artificial Organs</i> , <b>2015</b> , 18, 162-5  | 1.8  | 1 |
| 24 | Drug fever caused by propofol in the intensive care unit. <i>Journal of Anesthesia</i> , <b>2015</b> , 29, 786-9   | 2.2  | 1 |
| 23 | Oral Carbohydrate Loading with 18% Carbohydrate Beverage Alleviates Insulin Resistance. <i>The Journal of Japan Society for Clinical Anesthesia</i> , <b>2013</b> , 33, 796-801  | 0    | 1 |
| 22 | Is "within 72 h" sufficiently early?. <i>Intensive Care Medicine</i> , <b>2021</b> , 1   | 14.5 | 1 |
| 21 | Galpagosization of sepsis management in Japan: a nationwide survey of current practices. <i>Acute Medicine &amp; Surgery</i> , <b>2020</b> , 7, e561   | 1.7  | 1 |
| 20 | Influence of recombinant human-soluble thrombomodulin on extracorporeal circuit clotting in septic patients undergoing blood purification: a propensity-matched cohort study. <i>Journal of Artificial Organs</i> , <b>2021</b> , 24, 485-491            | 1.8  | 1 |
| 19 | Glucose control using an artificial pancreas in a severe COVID-19 patient on extracorporeal membrane oxygenation: a case report. <i>Journal of Anesthesia</i> , <b>2021</b> , 35, 586-590  | 2.2  | 1 |
| 18 | Influence of dexmedetomidine on cognitive function in volunteers. <i>Journal of Clinical Anesthesia</i> , <b>2016</b> , 33, 92-6   | 1.9  | 1 |
| 17 | A case of spontaneous rectus sheath hematoma induced by lateral semi-prone positional changes during extracorporeal membrane oxygenation. <i>Journal of Artificial Organs</i> , <b>2021</b> , 24, 282-286  | 1.8  | 1 |
| 16 | Gastric outlet obstruction caused by metastatic tumor of the stomach originating from primary breast cancer: A case report. <i>Molecular and Clinical Oncology</i> , <b>2018</b> , 9, 523-526  | 1.6  | 1 |
| 15 | Influence of desflurane on postoperative oral intake compared with propofol. <i>Asia Pacific Journal of Clinical Nutrition</i> , <b>2014</b> , 23, 408-12  | 1    | 1 |
| 14 | Increase in blood glucose with the start of the reperfusion after large vessel surgery. <i>Anesthesia and Analgesia</i> , <b>2009</b> , 109, 684   | 3.9  | 0 |
| 13 | Steroid treatment in patients with acute respiratory distress syndrome: a systematic review and network meta-analysis. <i>Journal of Anesthesia</i> , <b>2021</b> , 1  | 2.2  | 0 |
| 12 | Unexpected Airway Obstruction Caused by Bilateral Hypoglossal Nerve Palsy Following Second Radical Neck Dissection. <i>Open Journal of Anesthesiology</i> , <b>2013</b> , 03, 123-125  | 0.3  | 0 |
| 11 | Short- and Long-Term Outcomes of Patients With Hypertrophic Cardiomyopathy After Noncardiac Surgery: A Single-Center Retrospective Study. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2019</b> , 33, 109-114                           | 2.1  | 0 |
| 10 | Influence of saline-based hydroxyethyl starch on umbilical cord blood electrolytes. <i>Journal of Anesthesia</i> , <b>2017</b> , 31, 291-293   | 2.2  |   |

- 9 A Case of Malignancy-induced Lactic Acidosis Having Difficulty with Diagnosis. *The Journal of the Japanese Society of Internal Medicine*, **2016**, 105, 1041-1050 ○
- 8 Anesthetic Management Using FloTrac™/Vigileo™ for Patient with Dilated Cardiomyopathy. *The Journal of Japan Society for Clinical Anesthesia*, **2010**, 30, 638-641 ○
- 7 呼吸器系 -22????????????????????????????????1?. *Journal of the Japanese Society of Intensive Care Medicine*, **2010**, 17, 533-534 ○
- 6 A Case of Pulmonary Thromboembolism during Spinal Surgery. *The Journal of Japan Society for Clinical Anesthesia*, **2010**, 30, 82-86 ○
- 5 Management of Anesthesia for Pheochromocytoma in a Patient Complicated with Severe Mitral Regurgitation. *The Journal of Japan Society for Clinical Anesthesia*, **2013**, 33, 815-819 ○
- 4 Influence of Anesthetic Technique on Postoperative Oral Intake in Gynecological Surgery. *The Journal of Japan Society for Clinical Anesthesia*, **2014**, 34, 360-366 ○
- 3 A case of diabetic ketoacidosis treated with an artificial pancreas. *Nihon Kyukyu Igakukai Zasshi*, **2014**, 25, 261-266 ○
- 2 Influence of nutrition support therapy on readmission among patients with acute heart failure in the intensive care unit: A single-center observational study. *Clinical Nutrition*, **2020**, 39, 174-179 5.9
- 1 New avenues of sepsis research: obtaining perspective by analyzing and comparing SSCG 2021 and J-SSCG 2020.. *Journal of Intensive Care*, **2022**, 10, 11 7