

Ayan Sen

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

1,027
citations

471509

17
h-index

434195

31
g-index

48
all docs

48
docs citations

48
times ranked

1615
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Doegje Potter syndrome presenting as multiple fibrous tumours of the chest. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2022, 35, . | 1.1 | 2 |
| 2 | Risk Factors for and Outcomes Associated With Peri-Intubation Hypoxemia: A Multicenter Prospective Cohort Study. <i>Journal of Intensive Care Medicine</i> , 2021, 36, 1466-1474. | 2.8 | 5 |
| 3 | Cytomegalovirus haemorrhagic enterocolitis associated with severe infection with COVID-19. <i>BMJ Open Gastroenterology</i> , 2021, 8, e000556. | 2.7 | 21 |
| 4 | Outcomes of COVID-19 With the Mayo Clinic Model of Care and Research. <i>Mayo Clinic Proceedings</i> , 2021, 96, 601-618. | 3.0 | 20 |
| 5 | Practical Considerations for and Outcomes of Interfacility ECMO Transfer of Patients With COVID-19 During a Pandemic: Mayo Clinic Experience. <i>Mayo Clinic Proceedings Innovations, Quality & Outcomes</i> , 2021, 5, 525-531. | 2.4 | 7 |
| 6 | Hydroxocobalamin in Refractory Septic Shock: A Retrospective Case Series. , 2021, 3, e0408. | | 12 |
| 7 | Novel Use of Extracorporeal Blood Purification for Treatment of Severe, Refractory Neurotoxicity After Chimeric Antigen Receptor T-Cell Therapy”A Case Report. , 2021, 3, e0472. | | 0 |
| 8 | Hemophagocytic Lymphohistiocytosis Secondary to Disseminated Histoplasmosis in Rheumatologic Disease. <i>Case Reports in Critical Care</i> , 2021, 2021, 1-6. | 0.4 | 3 |
| 9 | End-of-Life Care in Patients Undergoing Allogeneic Hematopoietic Cell Transplantation. <i>Journal of Palliative Medicine</i> , 2021, , . | 1.1 | 3 |
| 10 | 1257: Hydroxocobalamin for Refractory Septic Shock. <i>Critical Care Medicine</i> , 2021, 49, 634-634. | 0.9 | 0 |
| 11 | 1053: Survey of Perception of Using Video Recognition and Computer Vision in the Intensive Care Unit. <i>Critical Care Medicine</i> , 2021, 49, 526-526. | 0.9 | 1 |
| 12 | Reintubation Summation Calculation: A Predictive Score for Extubation Failure in Critically Ill Patients. <i>Frontiers in Medicine</i> , 2021, 8, 789440. | 2.6 | 4 |
| 13 | Risk factors for and prediction of post-intubation hypotension in critically ill adults: A multicenter prospective cohort study. <i>PLoS ONE</i> , 2020, 15, e0233852. | 2.5 | 27 |
| 14 | Reversible cardiac dysfunction in severe COVID-19 infection, mechanisms and case report. <i>Echocardiography</i> , 2020, 37, 1465-1469. | 0.9 | 14 |
| 15 | Gastric ischemia and portal vein thrombosis in a COVID-19-infected patient. <i>Endoscopy</i> , 2020, 52, E465-E466. | 1.8 | 18 |
| 16 | Effect of Ascorbic Acid, Corticosteroids, and Thiamine on Organ Injury in Septic Shock. <i>JAMA - Journal of the American Medical Association</i> , 2020, 324, 642. | 7.4 | 169 |
| 17 | Review: In critically ill adults, diagnostic accuracy of noninvasive tests for detecting elevated ICP varies. <i>Annals of Internal Medicine</i> , 2019, 171, JC68. | 3.9 | 0 |
| 18 | Complications of Solid Organ Transplantation. <i>Critical Care Clinics</i> , 2019, 35, 169-186. | 2.6 | 39 |

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|----|--|-----|-----------|
| 19 | 62-Year-Old Man With Encephalopathy and Fatigue After Allogeneic Bone Marrow Transplant. Mayo Clinic Proceedings, 2018, 93, 1139-1143. | 3.0 | 0 |
| 20 | It Was the Best of Rounds, It Was the Worst of Rounds, It Was the Age of Wisdom, It Was the Age of Electronic Health Recordsâ€¦*. Critical Care Medicine, 2018, 46, 1685-1686. | 0.9 | 2 |
| 21 | Ascorbic acid, corticosteroids, and thiamine in sepsis: a review of the biologic rationale and the present state of clinical evaluation. Critical Care, 2018, 22, 283. | 5.8 | 118 |
| 22 | Inhaled nitric oxide mitigates need for extracorporeal membrane oxygenation in a patient with refractory acute hypoxemic respiratory failure due to cardiac and pulmonary shunts. Respiratory Medicine Case Reports, 2018, 24, 98-102. | 0.4 | 1 |
| 23 | Ultrasound-Enabled Noninvasive Management of Inadvertent Carotid Cannulation. Wisconsin Medical Journal, 2018, 117, 126-129. | 0.3 | 1 |
| 24 | Management of Acute Mechanical Mitral Valve Thrombosis With Venoarterial Extracorporeal Membrane Oxygenation (ECMO). Journal of Cardiothoracic and Vascular Anesthesia, 2017, 31, 240-242. | 1.3 | 4 |
| 25 | Hemicraniectomy for Ischemic and Hemorrhagic Stroke. Neurosurgery Clinics of North America, 2017, 28, 349-360. | 1.7 | 12 |
| 26 | Chloride Content of Fluids Used for Large-Volume Resuscitation Is Associated With Reduced Survival. Critical Care Medicine, 2017, 45, e146-e153. | 0.9 | 76 |
| 27 | Relation of Telemetry Use and Mortality Risk, Hospital Length of Stay, and Readmission Rates in Patients With Respiratory Illness. American Journal of Cardiology, 2017, 120, 1416-1420. | 1.6 | 3 |
| 28 | Adult venovenous extracorporeal membrane oxygenation for severe respiratory failure: Current status and future perspectives. Annals of Cardiac Anaesthesia, 2016, 19, 97. | 0.6 | 37 |
| 29 | Mechanical circulatory assist devices: a primer for critical care and emergency physicians. Critical Care, 2016, 20, 153. | 5.8 | 78 |
| 30 | Team Cognition As a Means to Improve Care Delivery in Critically Ill Patients With Cancer After Hematopoietic Cell Transplantation. Journal of Oncology Practice, 2016, 12, 1091-1099. | 2.5 | 4 |
| 31 | Early Absent Pupillary Light Reflexes After Cardiac Arrest in Patients Treated with Therapeutic Hypothermia. Therapeutic Hypothermia and Temperature Management, 2016, 6, 116-121. | 0.9 | 29 |
| 32 | User perception and experience of the introduction of a novel critical care patient viewer in the ICU setting. International Journal of Medical Informatics, 2016, 88, 86-91. | 3.3 | 27 |
| 33 | Continuous Hemodynamic Monitoring in Acute Stroke: An Exploratory Analysis. Western Journal of Emergency Medicine, 2014, 15, 345-350. | 1.1 | 5 |
| 34 | Identification of Dynamic Prehospital Changes With Continuous Vital Signs Acquisition. Air Medical Journal, 2014, 33, 27-33. | 0.6 | 21 |
| 35 | 671. Critical Care Medicine, 2014, 42, A1521. | 0.9 | 0 |
| 36 | BET 1: Cricoid pressure in emergency rapid sequence induction: TableÂ1. Emergency Medicine Journal, 2013, 30, 163.2-165. | 1.0 | 9 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | 209. Critical Care Medicine, 2013, 41, A47. | 0.9 | 0 |
| 38 | Inferior vena cava assessment in the bedside diagnosis of acute heart failure. American Journal of Emergency Medicine, 2012, 30, 778-783. | 1.6 | 55 |
| 39 | The inability of emergency physicians to adequately clinically estimate the underlying hemodynamic profiles of acutely ill patients. American Journal of Emergency Medicine, 2012, 30, 954-960. | 1.6 | 23 |
| 40 | Noninvasive continuous or intermittent blood pressure and heart rate patient monitoring in the ED. American Journal of Emergency Medicine, 2011, 29, 782-789. | 1.6 | 40 |
| 41 | Three Decades of Disasters: A Review of Disaster-Specific Literature from 1977â€“2009. Prehospital and Disaster Medicine, 2009, 24, 306-311. | 1.3 | 70 |
| 42 | BET 4. COMPUTED TOMOGRAPHIC ANGIOGRAPHY FOR DETECTION OF SUBARACHNOID HAEMORRHAGE. Emergency Medicine Journal, 2008, 25, 290-291. | 1.0 | 1 |
| 43 | Intravenous magnesium in shock-resistant tachyarrhythmias. Emergency Medicine Journal, 2006, 23, 220-221. | 1.0 | 0 |
| 44 | Chest drains in traumatic occult pneumothorax. Emergency Medicine Journal, 2006, 23, 138-139. | 1.0 | 16 |
| 45 | Cricoid pressure in emergency rapid sequence induction. Emergency Medicine Journal, 2005, 22, 815-816. | 1.0 | 31 |
| 46 | Antifibrinolytics for the initial management of sub arachnoid haemorrhage. Emergency Medicine Journal, 2005, 22, 274-275. | 1.0 | 6 |
| 47 | Prehospital endotracheal intubation in adult major trauma patients with head injury. Emergency Medicine Journal, 2005, 22, 887-889. | 1.0 | 13 |