主な研究課題・発表代表論文

救急・総合診療医学講座(旧救急医学講座)Acute and General Medicine 研究領域 生体侵襲解析・制御医学 教授 鶴田 良介 Ryosuke Tsuruta

Webページ: http://ds.cc.yamaguchi-u.ac.jp/~amec/index.html

主な研究課題

- ・重症患者の全身管理と転帰
- ・院外心停止患者への治療と転帰
- ・重症患者のせん妄発症と睡眠
- ・頭部外傷に対する治療法の開発
- ・急性一酸化炭素中毒患者の治療と転帰

発表代表論文

- 1) Fujita M, et al. Use of hyperbaric oxygen therapy for preventing delayed neurological sequelae in patients with carbon monoxide poisoning: Amulticenter, prospective, observational study in Japan. PLOS ONE,2021:6(16)
- 2) Koga Y, et al. Association between increased nonaerated lung weight and treatment failure in patients with de novo acute respiratory failure: Difference between high-flow nasal oxygen therapy and noninvasive ventilation in a multicentre retrospective study, Critical Care, 2021(65):221-225
- 3) Koga Y, et al. Comparison of high-flow nasal cannula oxygen therapy and non-invasive ventilation as first-line therapy in respiratory failure: a multicenter retrospective study. Acute Medicine & Surgery, 2020, (7)
- 4) Maekawa T, et al. Precision and Safety of an Intravascular Temperature Management System for Postcardiac Arrest Syndrome Patients: A Multicenter Clinical Trial (COOL-ARREST JP). THERAPEUTIC HYPOTHERMIA AND TEMPERATURE MANAGEMENT DOI: 10.1089/ther.2019.0046
- 5) Sakaguchi K, et al. Severe Fever with Thrombocytopenia SyndromeComplicated with Pseudomembranous AspergillusTracheobronchitis in a Patient without Apparent RiskFactors for Invasive Aspergillosis. Internal Medicine (Tokyo, Japan),2019:58(24): 3589-3592
- 6) Fukuda S, et al. Hyperoxemia during the hyperacute phase of aneurysmal subarachnoid hemorrhage is associated with delayed cerebral ischemia and poor outcome: a retrospective observational study. Journal of Neurosurgery, 2019 Dec6: 1-8

- 7) Kaneda K, et al. Impact of type of emergency department on the outcome of out-of-hospital cardiac arrest: a prospective cohort study. Acute Medicine & Surgery, 2019, 6: 371-378
- 8) Koga Y, et al. Early enteral nutrition is associated with reduced in-hospital mortality from sepsis in patients with sarcopenia. J Crit Care, 2018: 153-158
- 9) Tsuruta R, et al. Comparison of clinical practice guidelines for the management of pain, agitation, and delirium in critically ill adult patients. Acute Medicine & Surgery, 2018; 5: 207-212.
- 10) Yamamoto T, et al. Evaluation of a Novel Classification of Heat-Related Illnesses: AMulticentre Observational Study (Heat Storke STUDY 2012). Int J Environ Res Public Health2018, 15 (9)