
災害・救命医療学講座

【研究プロジェクト名および概要】

- I. 災害時の避難所における健康障害に関する研究
- II. 心停止後症候群の病態と体温管理療法に関する研究
- III. 災害時の避難所における食事・栄養管理に関する研究

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【特殊技術・特殊装置】

1. ハートシム ACLS トレーニングシステム

【英文論文】

1. Takamitsu Sakamoto, Kyoka Asano, Hiroyo Miyata, Teruyoshi Amagai: Meals in Shelters during Noto Peninsula Earthquakes Are Deficient in Energy and Protein for Older Adults Vulnerable to the Disaster: Challenges and Responses. **Nutrients** 2024, 16, 1904. <https://doi.org/10.3390/nu16121904>
2. Shunji Kasaoka, Hisaki Naito, Yuri Uchigashima: Poor Environmental Conditions Created the Acute Health Deteriorations in Evacuation Shelters after the 2016 Kumamoto Earthquake. **Tohoku J Exp Med** 2023;261:309-315.
3. Hisaki Naito, Daisuke Sueta, Satoko Hanatani, Hatsuo Ikeda, Akiyuki Hirose, Takafumi Senokuchi, Eiichi Araki, Kenichi Tsujita, Hideki Nakayama, Shunji Kasaoka: Factors Affecting Human Damage in Heavy Rains and Typhoon Disasters. **Tohoku J Exp Med**. 2022; 256(2): 175-185.
4. Hisaki Naito, Daisuke Sueta, Katsumori Ogata, Masashi Nagata, Akiyuki Hirose, Hiromichi Tanaka, Keiji Uezono, Ken Okamoto, Kenichi Tsujita, Toshihiro Fukui, Hideki Nakayama, Shunji Kasaoka: A case of Acute Aortic Dissection with Orofacial Pain as the Initial Manifestation. **Journal of Oral and Maxillofacial Surgery, Medicine, and Pathology** 2021; 33: 340–343.
5. Ryuta Nakashima, Nobuhiro Inagaki, Shunji Kasaoka: Exploration of autonomic regulation reflecting on pathophysiological change of sepsis: a prospective observational study. **Acute Medicine & Surgery** 2022; 9: e776.
6. Kazuya Odawara, Tadashi Kaneko, Shunji Kasaoka: Lower target temperature management in patients with post-cardiac arrest syndrome could not show advantage, with or without resuscitation interval ≤ 30 minutes. Retrospective analysis of nationwide multicenter observational study in Japan. **Critical Care & Shock** 2021;24: 85-92.