



Original Articles

1. Comparative Study of the Success Rate of Mechanical Ventilator Liberation between Applying and not Applying Rapid Shallow Breathing Index (RSBI) in Patients with Acute Respiratory Failure after Passing Clinical Readiness Assessment
Rungsun Bhurayanontachai, Chitimabhorn Chanbrahama.....153
2. Assessment of Medical Student's Perceptions towards Educational Environment in Surgical Theaters
Wattakorn Laohapiboolrattana, Variya Chatdang, Soraya Suntronsawat, Pongphon Chuchuen, Krishna Suvarnabhumi, Thitiworn Choosong.....163
3. Assessment of Optimal Pitch Ratio in 4D Computed Tomography Images for Reducing Radiation Dose with Sustained Image Quality
Sumalee Yabsantia, Chirasak Khamfongkhrua.....173
4. Risk of Hypokalemia to the First Episode Peritonitis Related to Peritoneal Dialysis
Chayutthaphong Chaisai¹, Pongartch Ploychitkul, Surapon Nochaiwong, Chidchanok Ruengorn, Setthapon Panyathong, Yuraporn Kaisuwan.....187

Review Articles

5. Relationship between Thai Working Lifestyles and Lumbar Osteophyte
Patcharin Chanapa.....201
6. An Exciting Theoretical Framework Looking at A New Insight Approach for the Remediation of Children with Developmental Dyslexia
Watthanaree Ammawat, Seree Chadcham.....211