



### Original Articles

1. **The Comparison of Metal Artifacts Reduction between the Commercial Tool Gemstone Spectral Imaging and NUMAR Program on Lumbar Spine Computed Tomography Images**  
*Titipong Kaewlek*.....177
2. **The 2013 Interlaboratory Comparison of Forensic Mitochondrial DNA Typing in Thailand**  
*Sukone Pradutkanchana, Suwit Rueangkittisakul, Budsaba Rerkamnuaychoke, Pattama Luangwuthiwong, Prapaporn Khaiprapai, Janpen Thanakitgosate, Chairat Manasatienkij, Kawin Rasmeepaisarn, Jintana Pradutkanchana*.....187

### Review Article

3. **Computed Tomography Automatic Tube Current Modulation: Principle and Factor Affecting Radiation Dose**  
*Supawitoo Sookpeng*.....197
4. **Metabolic Syndrome: Consequences on Health, Prevention, and Management**  
*Sununta Youngwanichsetha*.....207