The Journal
of
the Kyushu Dental Society

Vol. 51  No. 1

Original Articles

An Experimental Study on Change in Blood Vessels and Nerves of VX2 Carcinoma of the Buccal Mucosa in Domestic Rabbits: Lu Fang .......................... 1

Properties of Primary Afferent Neurons in the Feline Mesencephalic Trigeminal Nucleus Responding to Electrical Pulpal Stimulation: Chung-Yu Pan .............. 13

Studies on Urate Degrading Enzymes of Animals — The Evolution of Ureidoglycollate Lyase —: Yuusuke Yamaguchi ................................................................. 29

Radiological Bone Mass and Histopathological Study on Diet Therapy for Bone Debility in the Rat at the Growth Stage — Cortex of Tibia Diaphysis —: Kyoko Kimura ................................................................. 41

The Influence of Different Mechanical Stress on the Metaphysis of Tibia in Rats at the Growth Stage — An Electron Microscope Study —: Akihiro Eguchi ................................................................. 73

Effects of the Bite Plate on the Temporomandibular Joint of MRL-lpr/lpr Mice: Kyoung Hoon Lee ................................................................. 101

Fundamental Study on the Abutment Tooth Reactions by Various Clasp Designs for a Bilateral Distal—extended Removable Partial Prosthesis: Kou Shiroshita ................................................................. 114
Application of Dental Prescale® in the Periodontal Examination: Koji Matsumoto

Anthropological Study on the Dental Arch and the Palate of Balinese: Sachiko Kasai

Characteristic Bending Recovery of Ni–Ti Orthodontic Wires: Kuo–Cheng Chen

Clinicopathological Study of Cervical Lymph Nodes Metastasis in Oral Squamous Cell Carcinoma: Shunji Maki

Dental Characteristics in the Han of Liao–Ning, China: Naohiro Kikuti

Mental and Physical Response in Infiltration Anesthesia According to the Theory of Nonlinear Dynamic Systems: Hidetsugu Mizuguchi

Acid Phosphatase Purified from Actinobacillus actinomycetemcomitans Y4 Has Protein Tyrosine/Serine Phosphatase–like Activity: Tomoko Fuchi

Evaluation of a Cationic Surfactant CAE on the Premise of Application to Oral Disinfection: Sen Higashi

Morphology and Innervation of the Masticatory Muscles in Sheep: Yasunori Watanabe

Histological Study of Root Proximity Induced by Orthodontic Tooth Movement: Yoko Senoh

Effects of Increase in Interarch Distance on Masseter Muscle Activity — By 24–hour Masticatory Muscle EMG —: Yujiro Mise