

The 77th Annual Meeting of the Japanese Orthodontic Society Best Presentation

Presentati on No.	Name of Author		Author's Institution	Title of Abstract
Oral (口演) -001	EIHSU HLAIN G	Ei	Department of Orthodontics, Graduate School of Medicine, Dentistry, and Pharmaceutical Sciences, Okayama University	Role of intracellular Ca ²⁺ in mechano-transduction system of human periodontal ligament fibroblasts
Oral (口演) -002	WANG	Ziyi	Department of Orthodontics, Okayama University Graduate School of Medicine, Dentistry, and Pharmaceutical Sciences	Bioinformatics analysis shows candidate genes for osteocytes differentially response to different types of mechanical stimuli
Oral (口演) -003	MYAT	Aung Bhone	Department of Maxillofacial Orthognathics, Graduate School, Tokyo Medical and Dental University	Nuclear-cytoplasmic transportation of BCOR through interaction with KPNA _s
Oral (口演) -005	LIAO	Da- ming	Institute of Oral Medicine, National Cheng Kung University, Tainan, Taiwan	Evaluation_of_three- dimensional_orthodontic_load_system_and_finite_element_analysis_for_uprighti ng_impacted_lower_second_molar
Oral (口演) -006	LIN	Wan- ying	Department of Orthodontics, Kaohsiung Chang Gung Memorial Hospital, Taiwan	Using trans-cutaneous rigid external distraction to treat severe maxillary hypoplasia adult patient: a case report
AE-003	HONG	HAIXIN	Department of Orthodontics, Graduate School of Medical and Dental Sciences, Tokyo Medical and Dental University	B ₂ -adrenergic antagonist butoxamine rescues the mandibular growth retardation caused by intermittent hypoxia in adolescent rats
AE-008	QI	JIAWEI	Division of Orthodontics and Dentofacial Orthopedics, Department of Translational Medicine, Tohoku University Graduate School of Dentistry	Establishment of orthodontic retention mouse model and inhibition of orthodontic relapse by anti-c-Fms antibody
AE-010	WANG	Ziyi	Department of Orthodontics, Okayama University Graduate School of Medicine, Dentistry, and Pharmaceutical Sciences	Static force induces change of circadian clock genes in murine osteocytes might change sclerostin distribution
AE-011	KHURE L	Tsends uren	Department of Orthodontics and Dentofacial Orthopedics, Tokushima University Graduate School of Oral Sciences	The role of p21 on the development of TMJ-OA
AE-022	KIM	Soo- yeon	Department of Orthodontics, Institute of Craniofacial Deformity, Yonsei University	Assessment of changes in nasal airway after nonsurgical miniscrew-assisted rapid maxillary expansion in young adults
AE-024	YANG	Wu	Orthodontic Science, Department of Orofacial Development and Function, Division of Oral Health Sciences, Graduate School, Tokyo Medical and Dental University	Lateral-functional-shift of rat mandible: The interaction of proteoglycan-4 with IHH and TGF-β ₁ in condyle
AE-025	WU	Yuyun	Department of Maxillofacial Orthognathics, Graduate School, Tokyo Medical and Dental University	Combination of estrogen deficiency and excessive mechanical stress exacerbates TMJ-OA in mice

The 77th Annual Meeting of the Japanese Orthodontic Society Best Presentation

Presentation No.	Name of Author		Author's Institution	Title of Abstract
CE-007	HSU	Meng-Chu	Department of Orthodontics, China Medical University Hospital Medical Center	ISW for the treatment of Occlusal Plane Canting combined with Facial Asymmetry Case
CE-012	LEE	Tzu-Hsin	Department of Orthodontics, Changhua Christian Hospital	Replacement of Missing Maxillary Central Incisor with Lateral Incisor in Angle Class I Malocclusion
CE-015	LIM	Seung-weon	Department of Orthodontics, Seoul National University Dental Hospital	Temporomandibular joints reconstruction with artificial prostheses for an adult who had recurrence of condylar ankylosis
CE-018	EIH SUHL AIN G	Ei	Department of Orthodontics, Graduate School of Medicine, Dentistry, and Pharmaceutical Sciences, Okayama University	Orthodontic management of bilateral agenesis of permanent mandibular canines