

# List of Academic Exhibits

Presentation No.	Submission No.	Name of Author	Author's Institution	Title of Abstract	Category(1st Choice)
AE-001	20004	SEONGSIK Kim	Department of Orthodontics, School of Dentistry, Pusan National University	Multiplanar reconstructed image assessment of patients with skeletal Class III malocclusion and midface deficiency	01. Craniofacial morphology
AE-002	20008	ZHAO L.	Department of Orthodontic Science, Graduate School of Medical and Dental Sciences, Tokyo Medical and Dental University, Tokyo, Japan	Effects of orthodontic force application on different root development stages in rats	01. Craniofacial morphology
AE-003	20013	WANG Yu-Tzu YT	Department of Biomedical Engineering, National Yang-Ming University	Design of A Novel Thin Titanium Reconstruction Plate for Zygomaticomaxillary Complex Fracture	01. Craniofacial morphology
AE-004	20032	WANG Jo Hwai	Department of Orthodontics, Chang Gung Memorial Hospital, Linkou branch	Three dimensional cephalometric analysis of adult Taiwanese with skeletal class I and balanced facial profile	01. Craniofacial morphology
AE-005	20001	TSAI Chi-Yang	Department of Orthodontics, Taipei Medical University Hospital	Effect of masticatory hypofunction on orthodontic tooth movement in adult rats	03. Oral physiology
AE-006	20005	WANG Ziyi	Department of Orthodontics, Okayama University	Evidence for the bone structure change and osteocytes' biorhythm during orthodontic tooth movement	05. Biomechanics
AE-007	20014	LIN Yang Sung	Department of Biomedical Engineering, National Yang-Ming University	Evaluation of the capability of an innovative multi-axial mandibular distraction for <i>in vivo</i> rabbit study	05. Biomechanics
AE-008	20017	YU Jian-Hong	Department of Orthodontics, China Medical University Hospital Medical Center, Taiwan, R.O.C.	Fabrication of Friction Adjustable Brackets (Power Brackets)	05. Biomechanics
AE-009	20025	WANG Hsuan Wen	Department of Biomedical Engineering, National Yang-Ming University, Taipei	Evaluation of light transmission, bonding strength and biomechanical testing of new endodontic-treatment hollow fiber post	05. Biomechanics
AE-010	20030	LIN Ting-Sheng	Department of Biomedical Engineering, I-Shou University	The effects of implantation angle and exposed length on the stability of the mini-implant	05. Biomechanics
AE-011	20026	SHEN Weiren	Division of Orthodontics and Dentofacial Orthopedics, Tohoku University Graduate School of Dentistry	The effects of diabetic medicine exendin-4 for osteoclast formation and bone resorption	06. Histology
AE-012	20007	HUTAMI Islamy Rahma	Department of Orthodontics and Dentofacial Orthopedics, Tokushima University Graduate School of Oral Sciences	Role of hypoxia inducible factor-1 $\alpha$ ; in the palatal wound healing	07. Biochemistry and molecular biology
AE-013	20010	YANG Kai	Department of Orthodontics, Capital Medical University School of Stomatology	Cell study of hypoxia and force on orthodontic bone resorption	07. Biochemistry and molecular biology

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AE-014	20016	HAN Xue	Section of Orthodontics and Dentofacial Orthopedics, Division of Oral Health, Growth and Development, Faculty of Dental Science, Kyushu	The role of Nkx2-3 homeobox transcription factor in tooth development	07. Biochemistry and molecular biology
AE-015	20000	ROISIN Louis-Charles	private practice	CONNECTED ORTHODONTICS. REMOTE CONTROL OF TREATMENT	09. Computer
AE-016	20029	JANG Insan	Department of Orthodontics, College of Dentistry, Gangneung-Wonju National University	Mandibular chewing movement before and after compensatory orthodontic treatment with extraction of premolars	13. Diagnosis
AE-017	20002	YU Yao	Department of Orthodontics, General Hospital of Shenyang Military Region	Three-dimensional superimposition showed that orthodontic treatment broadly influences aesthetics of facial area beyond lip/chin region	14. Orthodontic appliances and treatment mechanics
AE-018	20012	JIA Hai-chao	Department of Orthodontics, Beijing Stomatological Hospital and School of Stomatology , Capital Medical University	Effects of maxillary discrepancy treated by microimplant assisted rapid palatal expansion on young adult patients	14. Orthodontic appliances and treatment mechanics
AE-019	20034	AHN Sug-Joon	Department of Orthodontics, Seoul National University Dental Hospital	Dentoskeletal profiles in patients with good prognosis of tongue crib therapy	14. Orthodontic appliances and treatment mechanics
AE-020	20011	INAMI Kaoru	Department of Orthodontics, Osaka Dental University	Prediction of dentofacial changes induced by articulator intended for orthognathic surgery	15. Surgical-orthodontic treatment
AE-021	20003	LEE Seung-min	Department of Orthodontics, Pusan National University Dental Hospital	Preliminary Study to Determine the Reference Plane of Patients With Unilateral Cleft Lip and Palate	21. Cleft lip and palate
AE-022	20015	MITSUI Silvia Naomi	Department of Orthodontics and Dentofacial Orthopedics, Institute of Biomedical Sciences, Tokushima University Graduate School	The role of <i>Rogdi</i> in enamel biomineralization	22. Congenital anomaly
AE-023	20006	SON Woo-Sung	Department of Orthodontics, Pusan National University Dental Hospital	3D changes in TMJ after maxillary protraction in skeletal Class III children	23. Maxillary protrusion
AE-024	20028	CHUNG Dong-Hwa	Department of Orthodontics, Dankook University	Comparative evaluation of midfacial profile changes with two maxillary protraction protocols	24. Mandibular protrusion