

List of Academic Exhibits

The 73rd Annual Meeting of JOS
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Presentation No.	Submission No.	Name of First Author	Author's Institution	Country	Title of Abstract	Category
AE-001	20006	LEE Su-Yong	Department of Orthodontics, Dankook University	Republic of Korea	A study on forehead morphology of individuals and position of maxillary incisor according forehead morphology	01. Craniofacial morphology
AE-002	20009	LEE Seung-Hoon	Department of Orthodontics, KyungHee University	Republic of Korea	Association of an insertion/deletion polymorphism in the ACE Gene with mandibular retrognathism in Korean population	01. Craniofacial morphology
AE-003	20022	CHOE Hyuk il	Department of Orthodontics, Graduate school, Seoul National University	Republic of Korea	Correlation analysis between tongue and hyoid bone position and cephalometric analysis variables in adult females	01. Craniofacial morphology
AE-004	20023	AN Jung-Sub	Department of Orthodontics, Seoul National University	Republic of Korea	The influence of temporomandibular joint disk displacement on craniocervical posture and hyoid bone position	01. Craniofacial morphology
AE-005	20029	WANG Hsuan-Wen	Department of Biomedical Engineering, National Yang-Ming University	Taiwan	Tooth movement observation by alignment digital impression models and CBCT images in different treatment stages	01. Craniofacial morphology
AE-006	20005	LIM Tae Yang	Department of Orthodontics, Dankook University	Republic of Korea	Effectiveness Of Orthopedic Treatment With Activator For Class II Malocclusion Patients According To CVM Stage	02. Growth and development
AE-007	20039	UCHIMA KOECKLIN Karin H.	Orthodontic Science, Graduate School, Tokyo Medical and Dental University	Japan	Nasal obstruction increases the tongue protrusion forces in growing rats	04. Etiology and epidemiology
AE-008	20010	LIN Yang-Sung	Department of Biomedical Engineering, National Yang-Ming University	Taiwan	Evaluation of the mechanical performance in dual-thread orthodontic mini-implants with different pitch relationships	05. Biomechanics
AE-009	20013	YU-TZU Wang	Department of Biomedical engineering, National YANG-MING University	Taiwan	Biomechanical analysis of the intrusion of overerupted maxillary molars by using mini-screw as skeletal anchorages	05. Biomechanics
AE-010	20015	HUANG Shao-Fu	Department of Biomedical Engineering, Yang-Ming University	Taiwan	Comparison of the mechanical performance for different orthodontic nickel-titanium closed-coil springs	05. Biomechanics
AE-011	20042	LIN Ting-Sheng	Department of Biomedical Engineering, I-Shou University	Taiwan	Comparison of the bracket shear bond strength to different crown materials	05. Biomechanics
AE-012	20047	JANG Jisung	Department of Orthodontics, Yonsei University College of Dentistry, Seoul, Korea	Republic of Korea	Displacement pattern of anterior segment depending on the lingual lever arm design.	05. Biomechanics
AE-013	20016	DEGUCHI Toru	The Ohio State University College of Dentistry Division of Orthodontics	United States of America	Effect of minocycline on glial activation and pain control during tooth movement	06. Histology
AE-014	20044	LI PEI QI	Osaka Dental University	Japan	Down-regulated IFN-γ following materials transplantation induces late stage bone resorption	06. Histology
AE-015	20014	KWON Hyejin	Department of Orthodontics, Gangnam Severance Dental Hospital, College of Dentistry, Yonsei University	Republic of Korea	Local Myogenic Pulp Cell Injection Enhances Muscle Regeneration in vivo	07. Biochemistry and molecular biology
AE-016	20018	MIYAMOTO Yutaka	Department of Orthodontics, School of Dental Medicine, Tsurumi University, Japan	Japan	Asporin expression in the surface layer of mandibular condylar cartilage	07. Biochemistry and molecular biology
AE-017	20027	ABONTI Tahsin Raquib	Department of Orthodontics, Hiroshima University Graduate School of Biomedical & Health Sciences	Japan	Irradiation effects of newly developed low temperature multi gas plasma jet on oral bacteria	07. Biochemistry and molecular biology

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AE-018	20037	CHANG Yi-Tao		Department of Orthodontics, China Medical University Hospital Medical Center, Taiwan, R.O.C.	Taiwan	Investigation of cell regeneration activity in human periodontal ligament cells	07. Biochemistry and molecular biology
AE-019	20045	KIM SEONG-SIK		Department of Orthodontics, School of Dentistry, Pusan National University, Busan, Korea	Republic of Korea	Expression of inflammatory cytokines of the fibroblasts in the periodontal tissue under the compression forces	07. Biochemistry and molecular biology
AE-020	20046	KIM SEONG-SIK		Department of Orthodontics, School of Dentistry, Pusan National University	Republic of Korea	Effect of pyruvate kinase M2 activator on osteoclast differentiation and function	07. Biochemistry and molecular biology
AE-021	20001	GANZORIG Khaliunaa		Department of Orthodontics and Dentofacial Orthopedics, The University of Tokushima Graduate School of Oral Science	Japan	Low-intensity pulsed ultrasound enhances bone formation around titanium and stainless steel mini-screw implants	08. Bio-materials
AE-022	20008	LEE Milim		Department of Orthodontics, Yonsei University	Republic of Korea	Effect of primers on bonding of metal bracket to zirconia	08. Bio-materials
AE-023	20002	TSAI Chi-Yang		Department of Orthodontics, Taipei Medical University	Taiwan	Development of a prediction equation for the mixed dentition in a Taiwanese sample	13. Diagnosis
AE-024	20011	PARK Jung Jin		Department of Orthodontics, College of Dentistry, Yonsei University, Korea	Republic of Korea	Evaluation of skeletal and dentoalveolar changes after MARPE in adults using cone-beam computed tomography	14. Orthodontic appliances and treatment mechanics
AE-025	20019	KIM Ji-Hwan		Department of Orthodontics, School of Dentistry, Seoul National University, Seoul, Korea	Republic of Korea	Effect of midpalatal mini-implant position on maxillary teeth intrusion: A three-dimensional finite element analysis	14. Orthodontic appliances and treatment mechanics
AE-026	20020	JANG Junkyu		Department of Orthodontics, Seoul National University	Republic of Korea	Effect of resorbable blasting media surface treatment on removal torque of orthodontic mini-implants	14. Orthodontic appliances and treatment mechanics
AE-027	20007	SIRISOONTORN IRIN		Dental Section, Panyananthaphikkhu Chonprathan Medical Center, Srinakharinwirot University, Nonthaburi, Thailand	Kingdom of Thailand	Assessment of three-dimensional nasolabial changes after Le Fort I osteotomy	15. Surgical-orthodontic treatment
AE-028	20012	Bin Kang-Wook		Department of Orthodontics, KyungHee University	Republic of Korea	Evaluation of Alveolar Bone Change by Corticotomy-Facilitated Orthodontics in Dentoalveolar Protrusion	15. Surgical-orthodontic treatment
AE-029	20021	Hyung-Seog Yu		Department of Orthodontics, Yonsei University	Republic of Korea	Masseter muscle change and stability after mandibular advancement surgery in skeletal class II hyperdivergent patients	15. Surgical-orthodontic treatment
AE-030	20024	Hyung-Seog Yu		Department of Orthodontics, Yonsei University	Republic of Korea	Relationship between position of the mandibular proximal segment and temporomandibular joint disorders after ivro	15. Surgical-orthodontic treatment
AE-031	20003	SONG Hui-Tae		Department of Orthodontics, KyungHee University	Republic of Korea	Combined effect of LILT and an MMP inhibitor on the relapse after orthodontic tooth movement	19. Retention
AE-032	20025	NUNTHAYANON KULTHIDA		Orthodontic Science, Graduate School, Tokyo Medical and Dental University	Japan	Comparison of fricative sound between anterior open bite and normal subjects: 3T MRI movie method	26. Open bite

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AE-033	20004	LIM Won Hee	2Department of Orthodontics, School of Dentistry & Dental Research Institute, Seoul National University, Seoul, Korea	Republic of Korea	Changes in the gingival margin after treatment of scissors bite in maxillary second permanent molars	31. Others
AE-034	20017	MANSJUR Karima Qurnia	Department of Orthodontics and Dentofacial Orthopedics, The University of Tokushima Graduate School of Oral Science	Japan	Effectiveness of low-intensity pulsed ultrasound for the treatment of tibial fractures in osteoporotic rats	31. Others
AE-035	20028	LEE Hong-Hee	Department of orthodontics, College of dentistry, Yonsei University	Republic of Korea	Effect of second injection of botulinum toxin on lower facial contouring	31. Others