

## List of Academic Exhibits

Exhibit No.	Submission No.	Name of Main Author	Institution of Main Author	Title of Abstract
AE-001	20003	KAWASHIMA Shigeto	Department of Oral and Maxillofacial Surgery, Juntendo University, School of Medicine	Craniofacial morphology in children of obstructive sleep apnea with predominantly mouth breathing
AE-002	20024	PARK So-hyun	Department of Orthodontics, Dankook University	The soft changes between before and after orthognathic surgery in frontal facial photographs
AE-003	20004	KAWASHIMA Shigeto	Department of Oral and Maxillofacial Surgery, Juntendo University, School of Medicine	Polysomnographic value in patients with obstructive sleep apnea among first examination, with and without splint
AE-004	20013	TSAI Chi-Yang	Department of Orthodontics, College of Oral Medicine, Taipei Medical University and Hospital	Functional and volumetric change of human masseter muscle after intramuscular injection of botulinum toxin typeA
AE-005	20023	AHSAN Salahuddin	Division of Orthodontics, Department of Oral Biological Science Course for Oral Life Science, Niigata University Graduate School of Medical and Dental Sciences	Dental aesthetic index (DAI) scores and orthodontic concern among Bangladeshi and Japanese university students
AE-006	20005	KOHARA Haruka	Department of Orthodontics and Dentofacial Orthopedics, Graduate School of Biomedical Sciences, Nagasaki University	Effects of IFN- $\gamma$ on orthodontic tooth movement
AE-007	20012	MOTOKAWA Masahide	Department of Orthodontics and Craniofacial Developmental Biology, Hiroshima University Graduate School of Biomedical Sciences	Association between jiggling force and root resorption during experimental tooth movement
AE-008	20026	SEKI Junya	Department of Orthodontics,Hokkaido University	What is the optimum force in diabetic condition?
AE-009	20027	FUJII Toshiya	Division of Orthodontics and Dentofacial Orthopedics, Tohoku University Graduate School of	Interleukin-4 inhibits tumor necrosis factor- $\alpha$ -mediated osteoclast formation <i>in vivo</i>
AE-010	20028	KITaura Hideki	Division of Orthodontics and Dentofacial Orthopedics, Tohoku University Graduate School of	IL-12- and IL-18-mediated nitric oxide-induced apoptosis in TNF- $\alpha$ -mediated osteoclastogenesis
AE-011	20031	TAKAHASHI Kuniaki	Department of Orthodontics, Division of Oral Functional Science, Hokkaido University Graduate School of Dental medicine	Histological evaluation of the nasal septal cartilage in <i>bm/bm</i> mouse that spontaneously induces malocclusion
AE-012	20007	ABEDINI Sara	Department of Orthodontics and Craniofacial Developmental Biology, Hiroshima University, Graduate School of Biomedical Science	Effects of cryopreservation with a newly-developed magnetic field programmed freezer on pulp tissues
AE-013	20008	SUZUKI Yasuhiko	Departments of Orthodontics, Aichi-Gakuin Univ.	Involvement of TRP channels in the bradykinin response in the human osteoblast
AE-014	20009	PARK So-Yoon	Dental Research Institute and Department of Orthodontics,	Effects of saliva-coating on the UV-light-induced photocatalytic bactericidal effects on modified titanium surfaces.
AE-015	20014	YOSHIMATSU Masako	Department of Orthodontics and Dentofacial Orthopedics, Graduate School of Biomedical Sciences, Nagasaki University	Effects of SHIP on TNF-alpha-induced osteoclastogenesis
AE-016	20029	KIMURA Keisuke	Division of Orthodontics and Dentofacial Orthopedics,Tohoku University Graduate School of Dentistry	Anti-c-fms antibody inhibits lipopolysaccharide-induced osteoclastogenesis <i>in vivo</i>

## List of Academic Exhibits

Exhibit No.	Submission No.	Name of Main Author	Institution of Main Author	Title of Abstract
AE-017	20035	SHIBATA Kenjiro	Department of Orthodontics, Division of oral Functional Science, Hokkaido University Graduate School of Dental Medicine	The release from mechanical stress rapidly induce osteoclastogenesis in RAW264.7 cells
AE-018	20037	KINBARA Masayuki	Department of Orthodontics and Dentofacial Orthopedics, Graduate School of Dentistry, Tohoku University	Metal-allergy cross-reactions in mice
AE-019	20038	KIM Siyoung	Department of Orthodontics and Dentofacial Orthopedics, Graduate School of Dentistry, Tohoku University	Anti-bone-resorptive-effect-independent analgesic effects of non-nitrogen-containing bisphosphonates (etidronate and clodronate)
AE-020	20036	HARUYAMA Naoto	Global Center of Excellence Program, International Research Center for Molecular Science in Tooth, Tokyo Medical and Dental University	Accuracy of orthodontic miniscrew implantation guided by stereolithographic stent based on cone-beam CT 3D images
AE-021	20025	SANA Masatoshi	Nagoya Orthodontic Clinic	A comparative study concerning the treatment results of lingual and labial orthodontics
AE-022	20034	WATANABE Hisako	Division of Orthodontics and Dentofacial Orthopedics, Tohoku University Graduate School of	Root proximity not bone density is the major factor affecting the failure of miniscrews
AE-023	20000	JOO Hyo-Jin	Department of Orthodontics, KyungHee University	Morphological characteristics of surface roughness of stainless steel archwires with various self-ligation brackets after sliding-movement
AE-024	20001	JANG Hyung-Jun	Department of Orthodontics, KyungHee University	The effect of washer on stress distribution in orthodontic mini-implant - 3D finite element analysis
AE-025	20002	KO Hyun-Young	Department of Orthodontics, KyungHee University	3D Finite Element method for bone density and miniscrew placement during intrusion of maxillary incisors
AE-026	20010	LEE Ji- Won	Department of Orthodontics, Kyung Hee University, Seoul, Korea	Effect of laser aided circumferential supracrestal fiberotomy on root surface
AE-027	20011	EMI Yamauchi	Kosei Dental Clinic	Oral breathing and malodor in orthodontic patients
AE-028	20040	WANG Yu-Chih	Chang Gung Memorial Hospital, Department of Craniofacial Orthodontics	The use of miniscrews as orthodontic anchorage in bi-maxillary cases
AE-029	20006	UEDA Naoya	Department of Orthodontics, Aichi-Gakuin Univ.	An analysis of the surface properties of orthodontic plastic bracket material by plasma treatment
AE-030	20030	SIRISOONTORN Irin	Department of Orthodontics and Dentofacial Orthopedics, Nagasaki University Graduate School of Biomedical Sciences	Effect of zoledronic acid by systemic administration on orthodontically induced root resorption in ovariectomized rats