

List of Academic Exhibits

Presentatin NO.	Submission No.	Name of Author	Name of Author's Institution	Title of Abstract	Category
AE-001	20016	BADRAKHK Nomin	Department of Maxillofacial Orthognathics, Graduate School of Medical and Dental Sciences, Tokyo Medical and Dental University	Association between posterior crossbite and physical ability between Mongolian adolescents	04. Etiology and epidemiolog
AE-002	20004	PRAMUSIT, ADYA	Division of Orthodontics and Dentofacial Orthopedics, Tohoku University Graduate School of Dentistry	Increased osteoclastogenesis and bone resorption in salt-sensitive hypertension via upregulation of agr1 expression in osteoblast	06. Histology
AE-003	20017	MA Jinghan	Division of Orthodontics and Dentofacial Orthopedics, Tohoku University Graduate School of Dentistry	Docosahexaenoic Acid inhibits TNF- α ip1 α -induced osteoclast formation, bone resorption and orthodontic tooth movement through	06. Histology
AE-004	20018	JINDAROJA Phanchanit	Department of Maxillofacial Orthognathics, Division of Maxillofacial and Neck Reconstruction, Graduate School of Medical and Dental Sciences, Tokyo Medical and Dental University.	Sod3 regulates periodontal tissue remodeling through ROS modulation during orthodontic tooth movement of rat molars	07. Biochemistry and molecular biology
AE-005	20020	THANT Lay	Division of Orthodontics, Faculty of Dentistry & Graduate School of Medical and Dental Sciences, Niigata University	Altered proteomic composition and collagen fiber organization in the periodontal ligament under orthodontic force	07. Biochemistry and molecular biology
AE-006	20000	CHEN Kuochiang	Department of Orthodontics, Osaka dental University	Effect of protractor therapy on patients with Class III malocclusion	14. Orthodontic appliances and treatment
AE-007	20002	DEGUCHI Toru	Division of Orthodontics, The Ohio State University	Comparison of maxillary tooth movement between aligner therapy and fixed appliances by artificial intelligence technique	14. Orthodontic appliances and treatment
AE-008	20003	LEE Kyungmin Cl	Department of Orthodontics, School of Dentistry, Chonnam National University	Changes of alveolar bone around the maxillary and mandibular incisors after extraction orthodontic treatment	14. Orthodontic appliances and treatment
AE-009	20006	YU Jian-Hong	Department of Orthodontics, China Medical University Hospital Medical Center, Taiwan, R.O.C.	Augmented Reality Technology Applied on Fitting Guidance for Visualized Root-Based Orthodontic Bracketing Plan	14. Orthodontic appliances and treatment

List of Academic Exhibits

Presentatin NO.	Submission No.	Name of Author	Name of Author's Institution	Title of Abstract	Category
AE-010	20019	LEKROENG Bunpout	Department of Orthodontics, Tokyo Dental College	Condylar bone, masseter, and medial pterygoid muscle changes after orthognathic treatment for Skeletal Class II	15. Surgical-orthodontic treatment
AE-011	20021	PRAVITHAI Natthaporn	Department of Maxillofacial Orthognathics, Division of Maxillofacial and Neck Reconstruction, Graduate School of Medical and Dental Sciences, Tokyo Medical and Dental University	Sound difference between skeletal class III malocclusion and normal groups: a preliminary study	24. Mandibular protrusion
AE-012	20001	SIM Miyoung	Department of Orthodontics,School of Dental Medicine, Tsurumi University	Comparative study of scanned images from various intraoral scanners by newly-designed model for scanner evaluation	31. Others