

Poster No.	Date.	Category	Last Name	First Name	Title
001-1	16日 (土)	Dental Materials	Fu	Yipeng	Efficacy of Novel Bioactive Restorative Material in Secondary Caries Prevention
002-1	16日 (土)	Dental Materials	Subramanian	Keerthana	Anti-inflammatory Nanoparticles Enhance Alveolar Bone Healing in Compromised Extraction Sockets.
003-1	16日 (土)	Microbiological studies	植松	俊吉	Identification of regulating signals in <I>Streptococcus mutans</I> for oral dysbiosis
004-1	16日 (土)	Oral Health Research	宋	聖経	Encouraging Young Adult's Flossing In East Asia: The Hello-Floss Project
005-1	16日 (土)	Dental Materials	黒木	康貴	In vivo and in vitro studies of epithelial cell behavior around titanium, zirconium, and PEEK implant superstructures
006-1	16日 (土)	Dental Materials	鈴木	豊俊	Classification of calcium phosphate using SVM based on NIR spectra
007-1	16日 (土)	Pediatric Oral Health Research	柴田	裕太	Trends and Determinants of Inequalities in Caries Prevalence Among 3-Year-Olds and 12-Year-Olds in Japan: An Ecological Study
008-1	16日 (土)	Neuroscience	田村	和輝	Mastication modulates ATP signaling from the mesencephalic trigeminal nucleus to the locus coeruleus
009-1	16日 (土)	Oral Health Research	関	侑ギョク	Roles of nuclear translocation of stress-resistant transcription factor in the aging-related decrease in microvascular density
010-1	16日 (土)	Nutrition Research	関	結香	Glycosaminoglycans in chicken-vegetable bone broth delay the progression of osteoporosis
011-1	16日 (土)	Immunology	玉井	利代子	Pretreatment with alendronate augments lipid A-induced IL-1&beta; release by ASC-deficient RAW264 cells
012-2	17日 (日)	Immunology	仲	周平	Interaction of Collagen-binding Protein Cnm with Human Immunoglobulins
013-1	16日 (土)	Immunology	蒲原	英恵	Preparation of NMT1 vector for study of protein myristoylation
014-2	17日 (日)	Immunology	千葉	紀香	HIF-1&alpha; increases LPS-induced IL-13 and IL-33 expression in mast cells
015-1	16日 (土)	Microbiological studies	小川	ひかり	Effect of hematopoietic stem cell transplantation on antimicrobial resistance of Streptococcus mutans
016-2	17日 (日)	Microbiological studies	亀谷	茉莉子	Comprehensive analysis of oral bacteria related to red complex species
017-1	16日 (土)	Microbiological studies	RAAFAT FATHI MOUSA	HANEEN	Acid Production of <I>Candida</I> Species and Its Resistance to Fluoride
018-2	17日 (日)	Microbiological studies	田畑	佳子	Evaluation of binding ability of specific Streptococcus mutans strains to fatty acids
019-1	16日 (土)	Microbiological studies	松本	愛理	Elucidation of functional characteristics of membrane vesicles produced by <I>Streptococcus mitis</I>
020-2	17日 (日)	Microbiological studies	Liang	Ziefi	Bacterial-Mediated Formation of Artificial Dental Calculus
021-1	16日 (土)	Microbiological studies	末廣	雄登	Properties of Streptococcus mutans for binding to type III collagen
022-2	17日 (日)	Microbiological studies	松浦	沙久矢	Analysis of biological functions of Streptococcus mutans ABC transporter-related genes associated with biofilm formation
023-1	16日 (土)	Microbiological studies	三木	優	Department of Oral Microbiology and Immunology, Showa University Graduate School of Dentistry, , Tokyo, Japan
024-2	17日 (日)	Microbiological studies	藤島	慶	The relationship between colonization by opportunistic Candida species and local factors in patients undergoing perioperative oral function management
025-1	16日 (土)	Microbiological studies	中野	聡大	Analysis of iron-induced biological changes in Streptococcus mutans associated with development of nonalcoholic steatohepatitis
026-2	17日 (日)	Microbiological studies	三浦	滉毅	Effects of chitosan properties on its antimicrobial activity against <I>Candida albicans</I>.
027-1	16日 (土)	Periodontal Research	宮田	直樹	Combined Effects of FGF-2 and Carbonate Apatite: A Preclinical Study
028-2	17日 (日)	Periodontal Research	林	千華子	miR-1260b Promote Anti-inflammatory M2 Macrophage by Targeting NFAT5
029-1	16日 (土)	Periodontal Research	柳川	万由子	Fatty-acid-based ionic liquids with high biocompatibility for subgingival biofilm therapy
030-2	17日 (日)	Periodontal Research	岩山	智明	Periodontal ligament modulates osteoclast dynamics in periodontitis
031-1	16日 (土)	Periodontal Research	Surboyo	Meircurius	Single Intrapalatal injection erythromycin-loaded microparticle mitigate alveolar bone loss and enhances bone regeneration in periodontitis
032-2	17日 (日)	Periodontal Research	瀬々	起朗	Metformin suppresses inflammation-induced VCAM-1 expression on endothelial cells
033-1	16日 (土)	Periodontal Research	王	榆添	Senescent cells in severe periodontitis with occlusal trauma
034-2	17日 (日)	Periodontal Research	梶川	哲宏	MAIT Cells Drive Periodontitis Associated With Leukocyte Adhesion Deficiency Type1
035-1	16日 (土)	Periodontal Research	加藤	祐太	Periodontal disease related gene <I>SIGLEC5</I> is involved in barrier function of the gingival epithelial cell layer via a transcription factor HMX3
036-2	17日 (日)	Periodontal Research	新城	尊徳	Glomerular HPGDS-PGD2 axis may contribute to periodontitis-related exacerbation of diabetic nephropathy
037-1	16日 (土)	Periodontal Research	古庄	寿子	Gingipain plays crucial roles in preterm birth caused by <I>P. gingivalis</I>-odontogenic infection
038-2	17日 (日)	Oral Health Research	梶原	弘一郎	Immunohistochemical study on the abnormal expression of tubular SGLT2 in diabetes model mice with malocclusion-induced hyperglycemia
039-1	16日 (土)	Oral Health Research	Marahleh	Aseel	The Osteocyte Epitranscriptome in Hyperglycemia
040-2	17日 (日)	Oral Health Research	原田	芽衣	Mediating Effect of Dental Prosthetics on Chewing Ability Recovery
041-1	16日 (土)	Oral Health Research	島田	怜実	Chewing Difficulty and Inequalities in Dementia

Poster No.	Date.	Category	Last Name	First Name	Title
042-2	17日 (日)	Oral Health Research	Chaichit	Rajda	Oral Condition of Older Adults Experiencing Cognitive Decline
043-1	16日 (土)	Oral Health Research	河田	蘭子	Factors associated with nutritional status in patients with removable dentures: a cross-sectional study
044-2	17日 (日)	Oral Health Research	萩元	綾	A case report of suspected Erdheim-Chester disease in the mandible
045-1	16日 (土)	Oral Health Research	高阪	貴之	Factors associated with masticatory performance in patients with removable dentures after oral tumor surgery
046-2	17日 (日)	Nutrition Research	宋	秉泰	Rhyolite Particles as Lipid Digestion Emulsifier, Suppressing Weight Gain
047-1	16日 (土)	Nutrition Research	酒向	遥香	Impact of complete denture treatment and dietary counseling on nutritional status: a randomized controlled trial
048-2	17日 (日)	Health Services Research	莉部	洋行	Disgust ratings of visual dental stimuli in dental patients
049-1	16日 (土)	Education Research	吉嶺	秀星	The Effect of Voluntary Training with Real-Time Monitoring on the Quality of Cardiopulmonary Resuscitation
050-2	17日 (日)	Dental Anesthesiology	Munsil	Jitpisut	A new adhesive tape designed for secure nasotracheal tube in dental treatment under general anesthesia : a randomization trial of efficacy
051-1	16日 (土)	Dental Anesthesiology	宇都	明莉	Autonomic nervous system evaluation of a patient prior to extraction of the impacted mandibular third molar
052-2	17日 (日)	Dental Materials	永松	有紀	Storage Stability Of Neutral Electrolyzed Water By Two-stage Electrolysis
053-1	16日 (土)	Dental Materials	Linn	Thu Ya	A novel porcine-derived 3D collagen scaffold enhancing osteoblastic like cells behavior
054-2	17日 (日)	Dental Materials	Sehat	Mohammad Soroush	Impact of Silver Diamine Fluoride on Resin Composite Bond Strength: An In Vitro Study with Various Adhesive Systems.
055-1	16日 (土)	Dental Materials	堺	裕彦	Li/Sr-releasing bioactive glasses exerting anti-inflammatory effects and promoting odontoblastic differentiation
056-2	17日 (日)	Dental Materials	村上	奈津子	Impact of Crown and Core Materials Combination on Thermal Behavior
057-1	16日 (土)	Dental Materials	Samaksamarn	Thalerngsak	Shaping Ability of Heat-treated Nickel Titanium Rotary Instruments in Simulated S-Shaped Canal
058-2	17日 (日)	Dental Materials	志田	円造	Effect of SDF on Bond Strength of Glass Ionomer to Demineralized Dentin
059-1	16日 (土)	Dental Materials	Yang	Hui	An effective recycling approach for residual dental zirconia
060-2	17日 (日)	Dental Materials	伍	亭亦	Dental resins incorporating NucB-releasing particles for controlling oral biofilm
061-1	16日 (土)	Dental Materials	大塚	裕太	Structural Transformations in Strontium-Doped Hydroxyapatite Synthesized via Mechanochemistry
062-2	17日 (日)	Dental Materials	Wongkhantee	Suchart	Flexural Strength Of Layered Resin Composite Restoration
063-1	16日 (土)	Dental Materials	原川	二千翔	Development of a new denture material cleaning method using agar particle blasting
064-2	17日 (日)	Dental Materials	Wu	Yi-Fan	Magnesium Oxide-Coated Porcine Bone Graft Enhances Osteoblast Differentiation: In vitro study
065-1	16日 (土)	Dental Materials	FAN	Yo-Shiuan	Strontium-releasing bioactive glass particles for dentin remineralization
066-2	17日 (日)	Dental Materials	Eamsa-ard	Pimpinee	Effect of Touch-Cured Resin Cement and Bioceramic Sealer on Pull-Out Bond Strength.
067-1	16日 (土)	Dental Materials	田上	海	Sodium alginate bonded mounted wheels with gelatine to increase bond strength for dry precision polishing of pure titanium
068-2	17日 (日)	Lasers & Bio-photonics Group	Nguyen	Nguyen	Quantitative Analysis of the Effect of Er,Cr:YSGG Laser on the Microhardness of Human Root Dentin
069-1	16日 (土)	Mineralized Tissue	根本	英二	Cementocytes under mechanical environments promote osteo/cementogenesis via Piezo1 signaling pathway
070-2	17日 (日)	Mineralized Tissue	阿部	翔太郎	Identification of Key Genes Involved in Root Resorption
071-1	16日 (土)	Mineralized Tissue	佐藤	友美	Innate Lymphoid Cells Promote Alveolar Bone Formation
072-2	17日 (日)	Mineralized Tissue	マハムッド	ナイマ	Femur bone Marrow Formation: Enzyme and Macrophage Roles
073-1	16日 (土)	Mineralized Tissue	ムサ	ランダ	Chemo-dynamic perspective on bone formation in ligature mouse model
074-2	17日 (日)	Mineralized Tissue	中富	満城	Spatiotemporal expression patterns of Mx2 and CEBPA during mouse amelogenesis
075-1	16日 (土)	Mineralized Tissue	吉野	舞	3D-engineered osteogenic cellular constructs for bone regenerative therapy by Direct Conversion
076-2	17日 (日)	Cariology Research	Zaveri	Jumana	Enhanced dentin remineralisation by fluoride-containing varnish and SDF
077-1	16日 (土)	Cariology Research	Niu	Yun	Caries Management Using Bioactive Materials: A Scoping Review
078-2	17日 (日)	Salivary Research	坂中	哲人	Cariogenic potential of hyperglycemia-induced migration of circulating metabolites into the oral cavity
079-1	16日 (土)	Digital Dentistry	翁	尚裕	Calculating the levels of dental plaque in multiple zones of the teeth based on a 3D intraoral scanner
080-2	17日 (日)	Digital Dentistry	和田	淳一郎	Adhesion of <I>Streptococcus</I> <I>mutans</I> to additive-manufactured occlusal splint materials
081-1	16日 (土)	Digital Dentistry	林	彦崑	Integrating Transformers with Probabilistic Diffusion for Enhanced Digital Inlay Restoration
082-2	17日 (日)	Digital Dentistry	藤	佳美	Transformer-Based Deep Learning for Automatic Tooth Arrangement in Clear Aligner Therapy: A Predictable Constraint Approach
083-1	16日 (土)	Digital Dentistry	向井	マリコ	Development of database for dental implant surgery using MR devices
084-2	17日 (日)	Digital Dentistry	西	慶太郎	Computer-assisted accurate tumor resection and functional reconstruction of mandibular defects
085-1	16日 (土)	Digital Dentistry	Uasuwan	Pithiwat	Esthetically restorative design and treatment via digital dentistry for spaced and conical-shaped dentition

Poster No.	Date.	Category	Last Name	First Name	Title
086-2	17日(日)	Digital Dentistry	Hlaing	Nan Hsu Myat Mon	Evaluation of automatically generated crown designs based on occlusion types
087-1	16日(土)	Digital Dentistry	Luengtrakoon	Kirawut	Enhancing Full Arch Implant Restorations Using Digital Technology: A Case Study on the Application of the PIC Camera®
088-2	17日(日)	Diagnostic Sciences	野間	優作	Melting curve analyses in the quantitative real-time polymerase chain reaction of methylated/non-methylated DNA, toward the detection of oral cancer using gargle fluid
089-1	16日(土)	Diagnostic Sciences	Chung	Jin-Woo	Association of vitamin D and related biomarkers with temporomandibular disorders
090-2	17日(日)	Diagnostic Sciences	高岡	亮太	What causes joint effusion, disc displacement or degenerative bone changes?
091-1	16日(土)	Diagnostic Sciences	池田	直樹	Consideration of the optimal solution when analyzing the trade-off between the contribution rate of image observations and the number of imaging types in orthodontic diagnosis
092-2	17日(日)	Pediatric Oral Health Research	高木	美里	Alveolar bone density evaluations in child odonto-hypophosphatasia patients using orthopantomography
093-1	16日(土)	Oral Medicine and Pathology	下拾石	雄大	MCTP2 induced epithelial mesenchymal transition and invasion via TGFb1 in oral squamous cell carcinoma
094-2	17日(日)	Oral Medicine and Pathology	Elsayed	Nagwan	Combined effects of butyrate and calcitriol on oral host cells
095-1	16日(土)	Oral Medicine and Pathology	Fadhllallah	Prasiddha Mahardhika	Comparative analysis of zoledronic acid administration routes and periodontitis on the development and severity of bisphosphonate-related osteonecrosis of the jaw in mice
096-2	17日(日)	Oral Medicine and Pathology	NGUYEN	PHUONG THAO	Primary Human Oral Cancer Organoid-Derived Air-Liquid Interface Cultures: A Novel Model for Studying Oral Squamous Cell Carcinoma Invasion
097-1	16日(土)	Oral Medicine and Pathology	大野	恵美	Single-nucleotide polymorphisms in <I>FTO</I>, <I>GNL3</I>, and <I>DOT1L</I> could be associated with the development of temporomandibular joint osteoarthritis: Clinical and <I>in silico</I> study
098-2	17日(日)	Oral Medicine and Pathology	安藤	俊範	YAP/TAZ hyperactivation enhances PD-L2 transcription to promote immune evasion of oral squamous cell carcinoma
099-1	16日(土)	Orthodontics Research	柳	怡	Roles of TEAD1 during orthodontic tooth movement in rats
100-2	17日(日)	Orthodontics Research	力丸	早紀子	bFGF affects human periodontal ligament fibroblasts during orthodontic tooth movement
101-1	16日(土)	Orthodontics Research	範	子秋	Exacerbating Orthodontic Tooth Movement in Mice with Salt-Sensitive Hypertension
102-2	17日(日)	Stem Cell Biology	佐々木	淳一	Neural tissue engineering using dental pulp stem cell constructs
103-1	16日(土)	Stem Cell Biology	Mai Thi	Hue	A New 3D Culture Model for Bone Regeneration with Controlled Morphology
104-1	17日(日)	Stem Cell Biology	大浦	悠梨香	Bioactivity of PDGF-BB on bone marrow-derived mesenchymal stem cells
105-1	16日(土)	Stem Cell Biology	谷口	侑里映	Exosomes from iPS-Derived PDL Cells Promote Osteogenic and Anti-Inflammatory Properties
106-2	17日(日)	Stem Cell Biology	代	莉莎	Pathological JAG1-NOTCH-TGFB3 pathway is crucial for abnormal skeletal development in Alagille syndrome
107-1	16日(土)	Stem Cell Biology	大川	博子	Peripheral clock gene, <I>Npas2</I> in BMSC maintenance and bone regeneration
108-2	17日(日)	Stem Cell Biology	櫻井	智章	Effect of CD10-positive cells on the osteogenic differentiation of human maxillary/mandibular bone marrow-derived mesenchymal stem cells
109-1	16日(土)	Stem Cell Biology	吉田	光希	Potential of dental pulp cells in periodontal ligament regeneration
110-2	17日(日)	Stem Cell Biology	大堀	悠美	Efficient Fabrication of Human Induced Pluripotent Stem Cells-derived Osseous-like Constructs
111-1	16日(土)	Pulp Biology and Regeneration	余	連セイ	Establishment of Rat Pulpal Cellular Dynamics Model After Cavity Preparation
112-2	17日(日)	Pulp Biology and Regeneration	吉田	晋一郎	Identification of a dental pulp stem cell population essential for reparative dentin formation.
113-1	16日(土)	Pulp Biology and Regeneration	田代	憲太朗	Localization of MSCs after Pulp Revascularization Procedures in Mice.
114-2	17日(日)	Pulp Biology and Regeneration	其	布爾	Efficacy of Colloidal Platinum Nanoparticle with MTA after pulp capping
115-1	16日(土)	Craniofacial Biology	盧	業明	Effects of Hypoxia on the Murine Embryonic Cranial Base Development
116-2	17日(日)	Craniofacial Biology	ラシッド	ハルン	Relationship between trabecular structure of the mandibular condyle and tooth placement
117-1	16日(土)	Craniofacial Biology	吉田	侑加	SLC26A2-mediated sulfate metabolism is essential for the tooth development
118-2	17日(日)	Craniofacial Biology	小林	起穂	Oral and craniofacial morphology in Japanese patients with achondroplasia
119-1	16日(土)	Neuroscience	五十嵐	健人	Analysis of the effect of oxytocin analogues on a mouse model of dental phobia
120-2	17日(日)	Neuroscience	福崎	まり	Low concentrations of menthol suppress TRPV1-mediated pain related behavior
121-1	16日(土)	Neuroscience	中谷	有香	Optogenetic strategies to investigate the role of projections from the insular cortex to the parabrachial nucleus in pain-related behaviors of rats

Poster No.	Date.	Category	Last Name	First Name	Title
122-2	17日 (日)	Neuroscience	南	総一郎	Severe periodontitis denervates the mesencephalic trigeminal nucleus and promotes an increase in A $\beta$ oligomers.
123-1	16日 (土)	Neuroscience	若尾	拓俊	Rats discriminate the texture of gel foods
124-2	17日 (日)	Neuroscience	倉本	恵梨子	Morphological analysis of dendritic spines of thalamic neurons receiving sensory input from the orofacial region.
125-1	16日 (土)	Neuroscience	山本	清文	Long-term plasticity in GABAergic synapses of the rat cerebral cortex