Best Student Oral Presentation List

		获奖者	Speaker	Title
1	**T1**	何岱洋	**Daiyang He**	CNN-Encoded Liver–Spleen CT Representations Can Enhance Noninvasive Assessment of Portal Hypertension
2		范原浩	**Yuanhao Fan**	AI-Empowered Multi-Scale Nucleus-based Profiling: Linking Knee Joint Histology to Cell Phenotype
3	**T2**	王飞	**Fei Wang**	Self-transforming hydrogel mimicking tertiary lymphoid structures to activate cGAS-STING pathway for enhanced anti-tumor immunotherapy
4		袁飞飞	**Feifei Yuan**	Functional Complementation of Neonatal and Adult Intervertebral Disc ECM: A&NIVD-dECM Scaffold for Enhanced Intervertebral Disc Degeneration Repair
5	**T3**	李紫欣	**Zixin Li**	STaR-Morph: A Temporally Consistent Deformable Registration Framework for 4D-CBCT-to-4D-CT Alignment in Radiotherapy
6		张嘉华	**Jiahua Zhang**	All-optical intracellular thermal profiling using nanodiamond-based “thermal radar”
7	**T4**	武楷承	**Kaicheng Wu**	Energetic Cost Response Clusters to Advanced Footwear Technology in Sub-3 Hour Marathon Runners
8		宋志豪	**Zhihao Song**	Effects of Subtendon Architecture on Achilles Tendon Mechanics: A Finite Element-Derived Response Surface Study
9		智若愚	**Ruoyu Zhi**	Distinct Multi-Planar Intersegmental Coordination in Retrained and Habitual Non-Rearfoot Strikers Under Comparable Impact Loading
10		张晓晨	**Xiaochen Zhang**	Validations and Applications of Markerless Motion Capture using OpenCap: A Review
11		武媛媛	**Yuanyuan Wu**	Effect of Fluid Shear Stress on the Differentiation of Bone Marrow-derived Mesenchymal Stem Cells into Corneal Epithelial Cells
12		夏英杰	**Yingjie Xia**	Whole-brain Hemodynamic Modeling and Its Application to Simulating Cortical Ischemia Caused by Carotid Artery Stenosis
13		徐振	**Zhen Xu**	Individualized HD-tDCS Enhances Sensorimotor Network Function in Chronic Ankle Instability: Evidence from Task-Based and Resting-State fMRI
14	**T5**	车波	**Bo Che**	A Rheology-Inspired Flexible Spiral Rotor for Intractable Airway Mucus Plug Clearance
15		黄标晟	**Biaosheng Huang**	A Vital Signs Monitoring Device for High-Altitude Environments
16	**T6**	姚鹏玲	**Pengling Yao**	Extracellular vesicles secreted by LRP1+ ligament-derived stem cells promote tendon-bone healing after ACL reconstruction via miR-708-5p/Bambi axis
17		段楚君	**Chujun Duan**	Integrating Epidemiological Analysis and in vivo Modeling to Ameliorate Depression-Associated Intestinal Mucosal Immune Dysregulation via 25-Hydroxyvitamin D
18	**T7**	陈翔	**Xiang Chen**	NeuroGate: EEG Foundation Model with Gated Neurophysiological Descriptor Injection
19	**T8**	刘特思	**Tesi Liu**	A Novel Pumpless Microphysiological Platform for Long-Term Glioblastoma Tissue Slice Culture Towards Personalized Radiotherapy
20	**T9**	罗虎	**Hu Luo**	Unveiling the Hidden “Shear”: A Multidimensional Force Detection System for Assessing Dynamic Foot-Ground Interactions

Best Poster Presentation List

Poster ID	获奖者	Author	Title
12	尤雅茹	**Yaru You**	Microviscosity-Gated Excited-State Partitioning in a NIR-II Molecular Rotor for Disease Imaging and Imaging-Guided Photothermal Therapy
15	王菲	**Fei Wang**	Rapamycin Sustained-Release Microneedles Enable Dual-Target Therapy for Early Hypertrophic Scar
23	董立立	**Lili Dong**	Engineered MSCs-Derived Mitochondria-Rich Microvesicles Drive Immunometabolic Reprogramming by Mitochondrial Transfer to Attenuate Osteoarthritis
31	许畅	**Chang Xu**	Age-Specific Cerebral Vessel Templates Across the Lifespan of Healthy Adults
37	赵爽	**Shuang Zhao**	Single- molecule mechanical force gated endothelial phagocytosis in disturbed flow regions for atherogenesis
42	李爽	**Shuang Li**	Study on the Preparation and Performance of Self-Contractile Magnetic Multifunctional Hydrogel Wound Dressing
51	廖明浩	**Minghao Liao**	Mimicry of whole-body blood circulation through genetic algorithm in reduced-order hemodynamic model
62	田雪婷	**Xueting Tian**	Prediction of Coronary Flow Field Using MLP-Transformer Based Physics-Informed Neural Network
63	吴保鹏	**Baopeng Wu**	Machine Learning-Driven Inverse Design of Gradient TPMS Scaffolds Based on Bidirectional Fluid–Structure Interaction Simulations
88	朱雪娇	**Xuejiao Zhu**	Nuclear Deformation Potentiates CRISPR-Mediated Gene Activation to Promote Cell Reprogramming
91	欧阳明星	**Mingxing Ouyang**	FRET imaging of cell mechanotransduction
98	陳家進	**Jason Chen**	The Utilization of Functional Near Infrared Spectroscopy for Assessing High Definition Transcranial Electrical Stimulation

*For participants who have not received certificates, the Conference Secretariat will send electronic certificates via email within one month. If you need a physical certificate, please contact us for delivery via SF Express with freight collect.

Outstanding Contribution Award

Linhong Deng Guixue Wang Cheng-Kung Cheng Mingzhi Luo

Lei Liu Jingjing Li Yan Pan Fang Wang Changzhou Zestop Co.,Ltd.

Outstanding Volunteer Service

Xiaoyue Ji Shirui Ge Bo Zhang Ge Zhang Xin Wang Jiaqi Wan Weilun Chen Yuxin Tong

Weiye Dou Chaofan Hou Di Ye Yiting Yao Zhihao Xu Wanqin Xiao Tongyao Li Liling Yuan

Li Yang Hai Liu Yuping Ou Yuan Yang Kaihao Tang Wenjie Wu Yuyang Fan Junjie Zhang