

Abstract ID	Abstract Title	Session Style	Abstract No.	Session Number	Session Theme / Poster Category	Session Time	Session Room
80002	Partial Wieger Zonular Detachment for High Myopia eyes After Cataract Surgery Using Swept-source Optical	ePoster	P-169		Cataract / Refractive Surgery		
80003	Comparison of mean corneal power of annular rings and zones using swept-source optical coherence	ePoster	P-91		Cornea / Ocular Surface		
80004	High percentage difference of binocular intraocular lens power in short, normal, and long eyes 	ePoster	P-170		Cataract / Refractive Surgery		
80005	The association between circulating neutrophil extracellular trap related biomarkers and retinal vein occlusion incidence	ePoster	P-7		Retina / Vitreous / Uvea Medical		
80006	Obstructive Sleep Apnea is Related with the Risk of Retinal Vein Occlusion	ePoster	P-8		Retina / Vitreous / Uvea Medical		
80007	POSTOPERATIVE MYOPIC SHIFT IN EYES AFTER PHACOVITRECTOMY FOR RETINAL VASCULAR	ePoster	P-47		Retina / Vitreous / Uvea Surgical		
80008	High-fat diet-induced functional and pathological changes in lacrimal gland	Oral	OS5-1	Oral Session 5	Cornea / Ocular Surface	10:35-11:15	Online (Room2)
80009	Clinical Application of ENOX2 Detection in the Diagnosis of Ocular Tumors	ePoster	P-141		Ocular Tumor / Oculoplasty		
80010	Efficacy of modified folding intraocular lens suspension surgery in treatment of traumatic dislocation of lens	Oral	OS2-2	Oral Session 2	Cataract / Refractive Surgery	9:45-10:25	Online (Room2)
80011	Effects of the COVID-19 pandemic on anti-vascular endothelial growth factor treatment in China	ePoster	P-19		Retina / Vitreous / Uvea Medical		
80012	Outcomes of eyes lost to follow-up in patients with central retinal vein occlusion receiving anti-vascular	ePoster	P-9		Retina / Vitreous / Uvea Medical		
80013	p62/SQSTM1 analysis identifies prognostic markers in uveal melanoma with epithelioid cell type	ePoster	P-140		Ocular Tumor / Oculoplasty		
80014	Clinical Manifestations and Laboratory Test Results of Herpetic Anterior Uveitis	ePoster	P-65		Retina / Vitreous / Uvea Surgical		
80015	Genetic and Clinical features of <i>RHO</i>-related Retinitis Pigmentosa in Japanese patients	ePoster	P-38		Retina / Vitreous / Uvea Medical		
80016	Application of metagenomic next-generation sequencing in suspected intraocular infection	Oral	OS10-1	Oral Session 10	Retina / Vitreous / Uvea Surgical, Others	12:15-12:55	Online (Room1)
80017	Variations in vivo corneal biomechanical response following 3 different forms of refractive surgery	ePoster	P-175		Cataract / Refractive Surgery		
80018	Effects of Liposome-encapsulated Ripasudil on Proliferative Vitreoretinopathy	ePoster	P-66		Retina / Vitreous / Uvea Surgical		
80019	Phenotype and genotype of infantile nystagmus syndrome	ePoster	P-79		Strabismus / Pediatric ophthalmology		
80020	Genotype and phenotype of X-linked CACNA1F related nystagmus	ePoster	P-67		Retina / Vitreous / Uvea Surgical		
80021	Deficiency of Fibroblast Growth Factor-21 Induces dry AMD in Mice via elevating Complement in eye	ePoster	P-200		Basic Research		
80022	Ocular Graft-versus-Host Disease is Associated with Reduced Sleep Quality in Patients after Hematopoietic Stem	ePoster	P-100		Cornea / Ocular Surface		
80023	Wedelolactone ameliorates Pseudomonas aeruginosa-induced inflammation and corneal injury by suppressing	ePoster	P-97		Cornea / Ocular Surface		
80024	Changes of corneal parameters in different areas after cataract surgery	ePoster	P-166		Cataract / Refractive Surgery		
80025	Identification of Age-associated Proteins and Functional Alterations in Human Primary Retinal Pigment Epithelium	ePoster	P-203		Basic Research		
80026	Seasonal variation and gender differences in submacular hemorrhages caused by retinal macroaneurysms and age-	ePoster	P-1		Retina / Vitreous / Uvea Medical		
80027	Age-related morphologic abnormalities of retinal pigment epithelium in Tnfrsf10 knockout mice	Oral	OS8-2	Oral Session 8	Basic Research	11:25-12:05	Online (Room2)
80028	Clinical evaluation of a new monofocal intraocular lens in combined cataract and vitreoretinal surgery	ePoster	P-60		Retina / Vitreous / Uvea Surgical		
80029	Computational Retinal Microvascular Biomarkers from OCTA Image in Clinical Investigation	ePoster	P-213		AI / Artificial Intelligence		
80030	Trends in the prevalence of diabetic retinopathy: the Hisayama Study	Oral	OS3-2	Oral Session 3	Low vision / Epidemiology	9:45-10:25	Online (Room3)
80031	Metabolomics Analyses in Retinopathy of Prematurity	Oral	OS4-2	Oral Session 4	Retina / Vitreous / Uvea Medical 2	10:35-11:15	Online (Room1)
80032	A new treatment method for hemorrhagic retinal detachment by drainage sclerotomy combined	ePoster	P-48		Retina / Vitreous / Uvea Surgical		
80033	Lyophilized amniotic membrane patch combined with autologous blood covering in the treatment of refractory	ePoster	P-49		Retina / Vitreous / Uvea Surgical		
80034	Association of Progressive Optic Disc Tilt with Development of Retinal Nerve Fiber Layer Defect in Children with Large	ePoster	P-163		Glaucoma / Optic Nerve		
80035	Changes in ocular and systemic organ blood flow in white rabbits with hemorrhagic shock	ePoster	P-205		Basic Research		
80036	CHST6-related macular corneal dystrophy: a matter of endothelium	ePoster	P-90		Cornea / Ocular Surface		
80037	Electro-thermal therapy for evaporative dry eye disease	ePoster	P-126		Cornea / Ocular Surface		
80038	High resolution image analysis reveals decrease of lens thickness and cone density in a cohort of young myopic	ePoster	P-18		Retina / Vitreous / Uvea Medical		
80039	The Correlation Between Ocular Parameters And Myopic Anisometropia In Adult	ePoster	P-172		Cataract / Refractive Surgery		
80040	Prevalence and Risk Factors for Diabetic Retinopathy in a Chinese Population with Type 2 Diabetes: Jiangsu Diabetic	Oral	OS3-1	Oral Session 3	Low vision / Epidemiology	9:45-10:25	Online (Room3)
80041	Effect of intravitreal ranibizumab and aflibercept injections on retinal nerve fiber layer thickness	ePoster	P-20		Retina / Vitreous / Uvea Medical		
80042	Small Incision Lenticule Extraction in Myopic Eyes with Corectopia after Intraocular Lens Implantation	ePoster	P-174		Cataract / Refractive Surgery		
80043	Effects of bone morphogenetic proteins on corneal repair	ePoster	P-186		Basic Research		
80044	Cleavably linking anti-VEGF antibody and anti-inflammatory exosomes derived from Treg cells as a synergistic therapy	Oral	OS1-2	Oral Session 1	Retina / Vitreous / Uvea Medical 1	9:45-10:25	Online (Room1)
80046	Clinical Outcome of Descemet Membrane Endothelial Keratoplasty with imported donor corneas in Asian eyes;	Oral	OS5-4	Oral Session 5	Cornea / Ocular Surface	10:35-11:15	Online (Room2)
80047	Time dependent serial changes of dendritic cell subsets are distinct between the corneal sterile inflammation and	ePoster	P-117		Cornea / Ocular Surface		
80048	Profiles of microRNA in Aqueous Humor of Pseudoexfoliation Glaucoma Patients using RNA	Oral	OS12-1	Oral Session 12	Glaucoma / Optic Nerve	12:15-12:55	Online (Room3)

Abstract ID	Abstract Title	Session Style	Abstract No.	Session Number	Session Theme / Poster Category	Session Time	Session Room
80049	A case of ocular rosacea with specific corneal findings	ePoster	P-112		Cornea / Ocular Surface		
80050	Evaluation of the safety of Bilateral Same-Day Intravitreal injections of Anti-Vascular Endothelial Growth Factor Agents	ePoster	P-21		Retina / Vitreous / Uvea Medical		
80051	Neurodevelopmental and Ophthalmic Complications in Retinopathy of Prematurity: A 10-year cohort study using	Oral	OS3-3	Oral Session 3	Low vision / Epidemiology	9:45-10:25	Online (Room3)
80052	Progress in understanding of the stalk and tip cells formation involvement in angiogenesis mechanisms	ePoster	P-202		Basic Research		
80053	Correlation between preoperative biometric parameters and vault after ICL implantation	ePoster	P-176		Cataract / Refractive Surgery		
80054	Ocular findings in Two Chinese Children with Loeyes-Dietz Syndrome	ePoster	P-76		Strabismus / Pediatric ophthalmology		
80055	Epidemiological Characteristics of Ocular Trauma in Chinese Children	ePoster	P-83		Low vision / Epidemiology		
80057	Macular Microvascular Findings in Familial Exudative Vitreoretinopathy on Optical Coherence Tomography	ePoster	P-44		Retina / Vitreous / Uvea Medical		
80058	Treatment of Subretinal Hemorrhage with Recombinant Human TNK tissue-type Plasminogen Activator: a case	ePoster	P-50		Retina / Vitreous / Uvea Surgical		
80059	Progression of Bilateral Morning Glory Syndrome associated with Unilateral PersistentFetal Vasculature: A case report of	ePoster	P-24		Retina / Vitreous / Uvea Medical		
80060	Experimental research of dual-use artificial implants for the treatment of bullous keratopathy	ePoster	P-93		Cornea / Ocular Surface		
80061	The Role of Bone Morphogenetic Protein 4 in Corneal Injury Repair	ePoster	P-187		Basic Research		
80062	Choroidal watershed zone topography and its relationship with maculopathy in highly myopic eyes 	ePoster	P-11		Retina / Vitreous / Uvea Medical		
80063	Bilateral Inferior Rectus Hypoplasia with Congenital Muscular Torticollis	ePoster	P-77		Strabismus / Pediatric ophthalmology		
80064	Polymorphisms of cytomegalovirus UL40 protein signal peptides in Cytomegalovirus-associated uveitis	ePoster	P-194		Basic Research		
80065	Suppression of Acetylcholinesterase Attenuated Diabetic Retinal Microvasculopathy by Blocking Caspase-1	ePoster	P-198		Basic Research		
80066	Risk factors for the long term prognosis and recurrence of HIV-negative Cyrtomegalovirus	ePoster	P-33		Retina / Vitreous / UveaMedical		
80067	Nox4 Modulates Semaphorinphorin 7A to PromotePathological fibro-vascular	ePoster	P-201		Basic Research		
80068	Association between ocular ischemic syndrome and ischemic stroke	ePoster	P-75		Retina / Vitreous / Uvea Surgical		
80069	Enterococcusfaecalis endophthalmitis after cataract surgery: a case report and literature review 	ePoster	P-168		Cataract / Refractive Surgery		
80070	A potential therapeutic option in Age-Related Macular Degeneration: Complement Inhibitors	ePoster	P-2		Retina / Vitreous / Uvea Medical		
80071	Topography of the orbital part of the lacrimal gland for treating epiphora using botulinum toxin injection	Oral	OS6-1	Oral Session 6	Ocular Tumor / Oculoplasty	10:35-11:15	Online (Room3)
80072	Quantitative measurement of passive duction force tension in intermittent exotropia and its clinical	ePoster	P-80		Strabismus / Pediatric ophthalmology		
80073	Management of Vasoproliferative Tumors of the Retina with Macular Complications by Pars Plana	ePoster	P-51		Retina / Vitreous / Uvea Surgical		
80074	changes of corneal parameters at the pupil-centered and corneal apexcentered region after cataract surgery 	ePoster	P-167		Cataract / Refractive Surgery		
80075	ZEPTO® Precision Pulse Capsulotomy for cataract surgery in patients with severe corneal opacity.	ePoster	P-179		Cataract / Refractive Surgery		
80076	CRISPR/Cas9-mediated heterozygous modification of mTOR gene and characterization of its inhibition on	ePoster	P-190		Basic Research		
80077	Incidence of Central Serous Chorioretinopathy in Japan: A Nationwide Population-Based Cohort Study	Oral	OS1-3	Oral Session 1	Retina / Vitreous / Uvea Medical 1	9:45-10:25	Online (Room1)
80078	OCT report of peripheral white spots in Sarcoidosis and Vogt-Koyanagi-Harada disease	ePoster	P-13		Retina / Vitreous / Uvea Medical		
80079	Clinical Outcomes after Second-generation Trabecular Microbypass Stents (iStent inject®) with	ePoster	P-165		Glaucoma / Optic Nerve		
80080	Safety and Efficacy of Gene Therapy for ND4-Mediated Leber's Hereditary Optic Neuropathy	Oral	OS12-4	Oral Session 12	Glaucoma / Optic Nerve	12:15-12:55	Online (Room3)
80081	Risk factors for early-onset high myopia after treatment of retinopathy of prematurity	Oral	OS9-3	Oral Session 9	Strabismus / Pediatric Ophthalmology	11:25-12:05	Online (Room3)
80082	<i>Comparison study of the anterior segment parameters measured using the new swept-source optical	Oral	OS2-1	Oral Session 2	Cataract / Refractive Surgery	9:45-10:25	Online (Room2)
80083	Non-invasive high-contrast imaging of conjunctival goblet cells for the examination of ocular surface diseases	ePoster	P-123		Cornea / Ocular Surface		
80084	Hyaluronic Acid Injection to Correct Enophthalmos after Orbital Fracture.	ePoster	P-127		Ocular Tumor / Oculoplasty		
80085	Neuroprotective roles of eicosapentaenoic acid and its metabolite 18-HEPE via Müller brain-derived	Oral	OS10-2	Oral Session 10	Retina / Vitreous / Uvea Surgical, Others	12:15-12:55	Online (Room1)
80086	Erythropoietin silencing as an alternative treatment approach against choroidal neovascularization	ePoster	P-68		Retina / Vitreous / Uvea Surgical		
80087	Pathogenesis and Treatment of Macular Hole after Cataract Surgery	ePoster	P-52		Retina / Vitreous / Uvea Surgical		
80088	A Case Discussion of Binocular Nonarteritic Ischemic Optic Neuropathy	ePoster	P-26		Retina / Vitreous / Uvea Medical		
80089	Choroidal Structure Changes and Choroidal Biomarkers in Healthy People	ePoster	P-14		Retina / Vitreous / Uvea Medical		
80090	The synergistic role of TGF-β/>Smad and Wnt/β-catenin signaling pathways in the	ePoster	P-193		Basic Research		
80091	Clinical features of Takayasu arteritis related fundus changes	ePoster	P-151		Glaucoma / Optic Nerve		
80092	Acrolein promotes Müller cell migration via ROCK1 pathway	Oral	OS8-4	Oral Session 8	Basic Research	11:25-12:05	Online (Room2)
80093	SD-OCT study of retinal morphological changes in patients with Parkinson's disease in different clinical	ePoster	P-15		Retina / Vitreous / Uvea Medical		
80094	Risk Factors and Pathogenesis of Diabetic Optic Neuropathy	ePoster	P-153		Glaucoma / Optic Nerve		
80095	Treating post-LASIK dry eye by combining intense pulsed light and heated eye mask	ePoster	P-102		Cornea / Ocular Surface		

Abstract ID	Abstract Title	Session Style	Abstract No.	Session Number	Session Theme / Poster Category	Session Time	Session Room
80096	Introduction of a novel device for forced duction test and measurement of passive tension in intermittent exotropia	ePoster	P-81		Strabismus / Pediatric ophthalmology		
80097	Analysis of Clinical Characteristics and Prognosis of Patients With Periocular Malignant Melanoma in Korea	Oral	OS6-3	Oral Session 6	Ocular Tumor / Oculoplasty	10:35-11:15	Online (Room3)
80098	Synergistic Drug Combination Against Posterior Capsular OpacificationAssociated Human	ePoster	P-191		Basic Research		
80099	Role of ERK1/2 in Regulation of Mild Oxidative Stress Induced Epithelial-to-Mesenchymal Transition in Human Lens	ePoster	P-192		Basic Research		
80100	Treatment of facial depressed scars by the injection of triamcinolone combined with hyaluronic acid.	ePoster	P-128		Ocular Tumor / Oculoplasty		
80101	Long-term clinical course and prognostic factors in patients with chronic ocular graft-versus-host disease	ePoster	P-120		Cornea / Ocular Surface		
80102	Melatonin Protects Diabetic Retinopathy by Regulating α -glutathione S-transferase against	ePoster	P-199		Basic Research		
80103	The association and diagnostic performance of lens density in nuclear cataract quantified by IOLMaster 700 with	ePoster	P-171		Cataract / Refractive Surgery		
80104	A study on the correlation of diabetic retinopathy with dietary choline and its metabolite, trimethylamine-N-	Oral	OS4-3	Oral Session 4	Retina / Vitreous / Uvea Medical 2	10:35-11:15	Online (Room1)
80105	The Effect of Ultrasound Cycloplasty Used in Chinese Refractory Glaucoma ----a short-term report	ePoster	P-148		Glaucoma / Optic Nerve		
80106	Microvascular Leakage is a Poor Prognostic Factor for Idiopathic Epiretinal Membrane: A Fluorescein Angiography	ePoster	P-53		Retina / Vitreous / Uvea Surgical		
80107	Risk factors for onset or progression of epiretinal membrane after cataract surgery.	Oral	OS10-3	Oral Session 10	Retina / Vitreous / Uvea Surgical, Others	12:15-12:55	Online (Room1)
80108	Cytoprotective effects of water-soluble dihydropyrimidinone derivative against UV-B induced	ePoster	P-188		Basic Research		
80109	Treatment of dry eye signs and symptoms in type 2 diabetic with Diquafosol ophthalmic solution	ePoster	P-101		Cornea / Ocular Surface		
80110	Clinical Analysis of the egg-shaped Bioceramic (Aluminum oxide) orbital implant.	ePoster	P-129		Ocular Tumor / Oculoplasty		
80111	Characteristics and Treatment of Adult Orbital Xanthogranulomatous Disease	ePoster	P-138		Ocular Tumor / Oculoplasty		
80112	Clinical Outcomes of Minimally Invasive Corneal Neurotization after Cerebellopontine Angle (CPA)	ePoster	P-98		Cornea / Ocular Surface		
80113	Modified levator muscle complex suspension on treating pediatric blepharoptosis with poor bell's	ePoster	P-130		Ocular Tumor / Oculoplasty		
80114	Recurrence Rate of Cystoid Macular Edema with Topical Dorzolamide Treatment and its Risk Factors in Retinitis	ePoster	P-39		Retina / Vitreous / Uvea Medical		
80115	Association of blepharoptosis with refractive error in the Korean general population	ePoster	P-84		Low vision / Epidemiology		
80116	T-type calcium channels contributes to retinal ganglion cell apoptosis in experimental glaucoma by enhancing	ePoster	P-143		Glaucoma / Optic Nerve		
80117	Efficacy and biocompatibility evaluation of artificial corneal transplantation in rabbit model	ePoster	P-119		Cornea / Ocular Surface		
80118	Corneal electrolysis for corneal dystrophies.	ePoster	P-107		Cornea / Ocular Surface		
80119	Trehalose induces autophagy against inflammation by activating TFEB signaling pathway in human corneal	ePoster	P-95		Cornea / Ocular Surface		
80120	Relationship Between Cataract Surgery and Mortality in Elderly Patients with Cataract: Nationwide Population-based	ePoster	P-183		Cataract / Refractive Surgery		
80121	Stability of growth factors and sterility in platelet-rich plasma eye drops during refrigerated storage	ePoster	P-116		Cornea / Ocular Surface		
80122	Intraocular Pressure According to Eye Gaze by iCare Rebound Tonometry in Normal Participants and Glaucoma	ePoster	P-164		Glaucoma / Optic Nerve		
80123	Feasibility of conjunctival flap in management of infectious keratitis	ePoster	P-118		Cornea / Ocular Surface		
80124	Evaluation of CRISPR/Cas9 site-specific function and validation of sgRNA sequence by a Cas9/sgRNA-assisted	ePoster	P-211		Basic Research		
80125	Long-term Outcome and Predictors of Silicone Tube Intubation for Patients with Nasolacrimal Duct Obstruction	ePoster	P-131		Ocular Tumor / Oculoplasty		
80126	Risk of reoperation in pediatric patients with intermittent exotropia : population-based cohort study	Oral	OS9-4	Oral Session 9	Strabismus / Pediatric Ophthalmology	11:25-12:05	Online (Room3)
80127	Quantitative analysis of macular hard exudate in diabetic retinopathy patients taking various ocular supplements	Oral	OS4-4	Oral Session 4	Retina / Vitreous / Uvea Medical 2	10:35-11:15	Online (Room1)
80128	Clinicaleffect and safety of 3% Dquafosol ophthalmic solution for patient	ePoster	P-104		Cornea / Ocular Surface		
80129	Analysis of ocular and systemic factors for predicting the progression of bilateral macular hole	Oral	OS7-2	Oral Session 7	Retina / Vitreous / Uvea Surgical	11:25-12:05	Online (Room1)
80130	COVID-19 morbidity and severity in patients with age-related macular degeneration: a Korean nationwide cohort	Oral	OS1-4	Oral Session 1	Retina / Vitreous / Uvea Medical 1	9:45-10:25	Online (Room1)
80131	Whole exome sequencing reveals novel <i>IGLL5</i> mutation in ocular adnexal MALT lymphoma	Oral	OS6-4	Oral Session 6	Ocular Tumor / Oculoplasty	10:35-11:15	Online (Room3)
80132	A case report intravitreal tissue plasminogen activator injection for treatment-resistant diabetic macular edema of	ePoster	P-25		Retina / Vitreous / Uvea Medical		
80133	Changes in ocular surface temperature and blood flow after Thermal Pulsation Treatment in patients with MGD	ePoster	P-114		Cornea / Ocular Surface		
80134	Trend analysis of visual field global index excluding consistently blind locations	ePoster	P-156		Glaucoma / Optic Nerve		
80135	Antioxidant supplementation reduces oxidative stress in patients with glaucoma	ePoster	P-158		Glaucoma / Optic Nerve		
80136	Clinical outcomes of patients with Axenfeld-Rieger Syndrome at Hiroshima University	ePoster	P-159		Glaucoma / Optic Nerve		
80137	The shape changes of different IOLs implanted in the capsular bag and clinical significance	ePoster	P-173		Cataract / Refractive Surgery		
80138	Temporal change in anterior chamber depth after combined vitrectomy and cataract surgery based on different sizes of	Oral	OS2-3	Oral Session 2	Cataract / Refractive Surgery	9:45-10:25	Online (Room2)
80139	Role of IL-4 in choroidal pathology of exudative AMD	ePoster	P-3		Retina / Vitreous / Uvea Medical		
80140	En face image-based classification of diabetic macular edema: imaging analysis using swept source optical	ePoster	P-16		Retina / Vitreous / Uvea Medical		
80141	Treatment outcomes in open angle glaucoma Ex-PRESS implantation versus trabeculectomy study after 36-month	ePoster	P-160		Glaucoma / Optic Nerve		

Abstract ID	Abstract Title	Session Style	Abstract No.	Session Number	Session Theme / Poster Category	Session Time	Session Room
80142	Investigation of hydrostatic pressure loading on 3D retinal organoids derived from human iPSCs	ePoster	P-154		Glaucoma / Optic Nerve		
80143	Effect of in vivo expansion of regulatory T cells with IL-2/anti-IL-2 antibody complex plus rapamycin on experimental	ePoster	P-195		Basic Research		
80144	Effect of micro incision vitreous surgery for functional filtering bleb	ePoster	P-162		Glaucoma / Optic Nerve		
80145	A Cross-sectional Study of Primary School Students Myopia of Hohhot	ePoster	P-85		Low vision / Epidemiology		
80146	Three-Dimensional Volume Calculation of Intrachoroidal Cavitation Using Deep-Learning-Based Enhancement of	ePoster	P-17		Retina / Vitreous / Uvea Medical		
80147	Mature teratoma of orbit in infant: a case report	ePoster	P-132		Ocular Tumor / Oculoplasty		
80148	Effect of ocular dominance on fundus blood flow	ePoster	P-206		Basic Research		
80149	Limbal Niche Cells and Three-Dimensional Matrigel Induced Dedifferentiation of Mature Corneal Epithelial	ePoster	P-99		Cornea / Ocular Surface		
80150	Characteristics of Cellular Infiltration into Posterior Vitreous on Optical Coherence Tomography in Eyes with Uveitis	ePoster	P-69		Retina / Vitreous / Uvea Surgical		
80151	Delayed endophthalmitis of stentrophomonas maltophiliaafterpenetrating ocular	ePoster	P-54		Retina / Vitreous / Uvea Surgical		
80152	An Overview of Clinical Research on Basal Cell Carcinoma	ePoster	P-136		Ocular Tumor / Oculoplasty		
80153	Comparisons of Clinical Characteristics and Surgical Outcomes of ERM Foveoschisis to Typical ERM	Oral	OS7-1	Oral Session 7	Retina / Vitreous / Uvea Surgical	11:25-12:05	Online (Room1)
80154	Clinical and genetic characteristics of Stargardt disease in a large Western China cohort	ePoster	P-43		Retina / Vitreous / Uvea Medical		
80155	Clinical Characteristics and Visual Prognosis of Open Globe Injuries in a Tertiary Institute in Japan	ePoster	P-61		Retina / Vitreous / Uvea Surgical		
80156	Obesity and high myopia in Korean children and adolescents: Korea National Health and Nutrition	Oral	OS9-1	Oral Session 9	Strabismus / Pediatric Ophthalmology	11:25-12:05	Online (Room3)
80157	Evaluation of the clinical utility of PhNR in different stages of glaucoma using RETeval.	Oral	OS12-3	Oral Session 12	Glaucoma / Optic Nerve	12:15-12:55	Online (Room3)
80158	Feasibility study of repeated semi-supervised learning to generate AI model by using Fuchs endothelial	ePoster	P-214		AI / Artificial Intelligence		
80159	Retinal displacement and intraretinal structural changes after idiopathic macular hole surgery	ePoster	P-62		Retina / Vitreous / Uvea Surgical		
80160	Comparison of the clinical characteristics between Ocular rosacea and Meibomitis-related Keratoconjunctivitis.	ePoster	P-115		Cornea / Ocular Surface		
80161	Non-rhegmatogenous retinal detachment associated with granulomatosis with polyangiitis - a case report	ePoster	P-34		Retina / Vitreous / Uvea Medical		
80162	A novel head-mounted eye-tracking display can be a useful tool for screening cognitive impairment	ePoster	P-89		Low vision / Epidemiology		
80163	Clinical Characteristics and Prognosis of Patients with Primary Vitreoretinal Lymphoma at Hiroshima University	Oral	OS6-2	Oral Session 6	Ocular Tumor / Oculoplasty	10:35-11:15	Online (Room3)
80164	Circular RNA-SPECC1 attenuates age-related maculopathy by resisting oxidative stress injuries and	Oral	OS8-1	Oral Session 8	Basic Research	11:25-12:05	Online (Room2)
80165	Efficacy of MP-3 microperimeter biofeedback fixation training for low vision rehabilitation in patients with maculopathy	ePoster	P-86		Low vision / Epidemiology		
80166	Effects of Zinc Acetate Hydrate on Serum Oxidative Stress Markers in Patients with Macular Drusen	Oral	OS1-1	Oral Session 1	Retina / Vitreous / Uvea Medical 1	9:45-10:25	Online (Room1)
80167	Causes and outcome of monocular blindnessanalysis of 1009 patients in a single ophthalmic center of northwest	ePoster	P-87		Low vision / Epidemiology		
80168	Characterization of Macular Neovascularization in Bietti's Crystalline Dystrophy Using Multimodal Imaging Modalities	ePoster	P-37		Retina / Vitreous / Uvea Medical		
80169	Whole exome sequencing revealed three novel variants in <i>TSPAN12</i> and <i>LRP5</i> genes for two families	ePoster	P-41		Retina / Vitreous / Uvea Medical		
80170	A case of ocular tuberculosis presenting paradoxical worsening after treatments	ePoster	P-35		Retina / Vitreous / Uvea Medical		
80171	Clinicopathological analysis of secondary retinal vasoproliferative tumor obtained by endoresection	ePoster	P-30		Retina / Vitreous / Uvea Medical		
80172	Corneal lymphangiogenesis in dry eye disease is regulated by SP/NK-1 receptor system through controlling expression	ePoster	P-124		Cornea / Ocular Surface		
80173	The efficacy of Penetrating Canaloplasty versus Conventional Canaloplasty in Primary Open Angle Glaucoma	Oral	OS12-2	Oral Session 12	Glaucoma / Optic Nerve	12:15-12:55	Online (Room3)
80174	The frequent pathogenic variants in 145 Japanese patients with <i>EYS</i>-associated retinal disease	Oral	OS4-1	Oral Session 4	Retina / Vitreous / Uvea Medical 2	10:35-11:15	Online (Room1)
80175	Corneal Epithelial Removal with a Newly Developed Epithelial Brush	ePoster	P-182		Cataract / Refractive Surgery		
80176	Proteomic analysis of retina in experimental unilateral optic nerve transection: Involvement of Müller cell	ePoster	P-208		Basic Research		
80177	Proteomic analysis of underlying apoptosis mechanisms of human retinal pigment epithelial ARPE19 cells in response	ePoster	P-209		Basic Research		
80178	Retinal ischemia reperfusion injury model established with a new surgical approach and short term observation of	ePoster	P-210		Basic Research		
80179	The proteins of mitochondrial dysfunction and integrin signaling change in the rat retina following cerebrospinal fluid	ePoster	P-207		Basic Research		
80180	Changes of Retinal vessels in OCT angiography of the non-surgical eye in patients with vitreoretinal surgery under	ePoster	P-45		Retina / Vitreous / Uvea Medical		
80181	Epidemic keratoconjunctivitis caused by adenovirus can reduce uncorrected visual acuity in	ePoster	P-109		Cornea / Ocular Surface		
80182	Anti-CD80/86 antibodies suppress inflammatory reaction and improve grafts survival in a high-risk murine corneal	ePoster	P-113		Cornea / Ocular Surface		
80183	Deep anterior lamellar keratoplasty in patients with granular corneal dystrophy type 2 aggravated after LASIK	ePoster	P-111		Cornea / Ocular Surface		
80184	Standardized management of perioperative hypertension in cataract surgery	ePoster	P-180		Cataract / Refractive Surgery		
80185	Proteomic analysis of corneal endothelial cells derived from a Fuchs endothelial corneal dystrophy patient	Oral	OS5-2	Oral Session 5	Cornea / Ocular Surface	10:35-11:15	Online (Room2)
80186	Intraoperative Perfluorocarbon Liquid Tamponade Technique for Treatment of Extensive Retinal Detachment	Oral	OS10-4	Oral Session 10	Retina / Vitreous / Uvea Surgical, Others	12:15-12:55	Online (Room1)
80187	Clinical characteristics of lacrimal duct disease-related corneal ulcer	ePoster	P-110		Cornea / Ocular Surface		

Abstract ID	Abstract Title	Session Style	Abstract No.	Session Number	Session Theme / Poster Category	Session Time	Session Room
80188	A report on the treatment of post-cataract surgery complicating endophthalmitis in a highly myopic man and its	ePoster	P-184		Cataract / Refractive Surgery		
80189	Development of BERT in Japanese language by transfer learning for analyzing the electronic medical records of the	Oral	OS11-3	Oral Session 11	AI / Artificial Intelligence	12:15-12:55	Online (Room2)
80190	A Case Report of Rhegmatogenous Retinal Detachment Combined with Gaucher Disease	ePoster	P-63		Retina / Vitreous / Uvea Surgical		
80191	Risk factors for band keratopathy in aphakic eyes with silicone oil tamponade for open-globe injuries a multicenter	ePoster	P-92		Cornea / Ocular Surface		
80192	Long-term outcomes of administration of intravitreal triamcinolone acetonide after the posterior vitreous	Oral	OS7-3	Oral Session 7	Retina / Vitreous / Uvea Surgical	11:25-12:05	Online (Room1)
80193	Analysis of informative clinical features and predictive models of visual outcomes of vitrectomy in eyes with NLP	Oral	OS11-4	Oral Session 11	AI / Artificial Intelligence	12:15-12:55	Online (Room2)
80194	Case series: two cases of severe retinal cicatricial contraction after vitrectomy for open-globe injury in patients	ePoster	P-55		Retina / Vitreous / Uvea Surgical		
80195	The role of intravitreal anti-VEGF agents in rabbit eye model of open globe injury	ePoster	P-70		Retina / Vitreous / Uvea Surgical		
80196	The effect of brinzolamide/brimonidine fixed combination on patient satisfaction	ePoster	P-157		Glaucoma / Optic Nerve		
80197	Characteristics and outcomes of vitrectomy for proliferative diabetic retinopathy in young versus senior patients	ePoster	P-56		Retina / Vitreous / Uvea Surgical		
80198	Activated Blood Coagulation Factor X (FXa) Contributes to the Development of Traumatic PVR Through Promoting RPE	ePoster	P-71		Retina / Vitreous / Uvea Surgical		
80199	Recurrent proliferative vitreoretinopathy caused by excessive head shaking in a patient with morning glory	ePoster	P-64		Retina / Vitreous / Uvea Surgical		
80200	The protective effect of BMSCs on hydrogen peroxide-induced retinal	ePoster	P-72		Retina / Vitreous / Uvea Surgical		
80201	Classifying Neovascular Age-related Macular Degeneration with a Deep Convolutional Neural Network	ePoster	P-4		Retina / Vitreous / Uvea Medical		
80202	Expression of SARS-CoV-2 receptor ACE2 is upregulated in inflammatory corneal epithelial cells and	ePoster	P-185		Basic Research		
80203	The burgeoning role of long non-coding RNAs in cataract progression	ePoster	P-177		Cataract / Refractive Surgery		
80204	The homing effect of SDF-1 in promoting the differentiation of human ADSC into retinal vascular	ePoster	P-40		Retina / Vitreous / Uvea Medical		
80205	A case of intraocular proliferative changes caused by a glaucoma tube device	ePoster	P-161		Glaucoma / Optic Nerve		
80206	Ocular surface and tear cytokine changes after cataract surgery in patients with type 2 diabetes	ePoster	P-181		Cataract / Refractive Surgery		
80207	A New Physical Sign of Pathological Myopia: Myopia Scleral Pit	ePoster	P-12		Retina / Vitreous / Uvea Medical		
80208	Down-regulation of AQP-1 gene increased intracellular calcium and induced apoptosis in lens	ePoster	P-178		Cataract / Refractive Surgery		
80209	Effect of curcumin through NLRP3-inflammasome pathway inhibition on oxidative stress-injured retinal pigment	ePoster	P-73		Retina / Vitreous / Uvea Surgical		
80210	Construction of tissue engineered conjunctiva with crosslinked modified decellularized rabbit conjunctival stroma	ePoster	P-96		Cornea / Ocular Surface		
80211	Development of robotic endoscope holder for vitreoretinal surgery	Oral	OS7-4	Oral Session 7	Retina / Vitreous / Uvea Surgical	11:25-12:05	Online (Room1)
80212	Factors associated with ocular surface epithelial damage in patients with Sjogren's syndrome	ePoster	P-125		Cornea / Ocular Surface		
80213	Characterization of Light Evoked Increases in Optic Nerve, Retinal and Choroidal Blood Flow Measured Simultaneously	ePoster	P-155		Glaucoma / Optic Nerve		
80214	A case treated with surgical resection for intraorbital metastasis of a gastrointestinal stromal tumor that resists	ePoster	P-133		Ocular Tumor / Oculoplasty		
80215	In vitro study of decellularized Bruch membrane as a scaffold for human embryonic stem cell-derived retinal pigment	ePoster	P-204		Basic Research		
80216	A Case of Ocular Toxoplasmosis Misdiagnosed as Acute Retinal Necrosis Syndrome	ePoster	P-27		Retina / Vitreous / Uvea Medical		
80217	Objective analysis of reading ability using an eye tracker in intermittent exotropia	ePoster	P-82		Strabismus / Pediatric ophthalmology		
80218	The Effect of Surgical Resection Combined with Glucocorticoid on Benign Lymphoepithelial Lesions of	ePoster	P-134		Ocular Tumor / Oculoplasty		
80219	Applications of AI in ophthalmology	ePoster	P-215		AI / Artificial Intelligence		
80220	Ripasudil eyedrops ameliorated bullous keratopathy with cytomegalovirus corneal endotheliitis: a case report	ePoster	P-108		Cornea / Ocular Surface		
80221	Characteristics of collateral circulation after retinal vein occlusion after anti VEGF therapy	ePoster	P-10		Retina / Vitreous / Uvea Medical		
80222	Corneal Nerve Structure and Function in Patients With Non-Sjogren Dry Eye: Clinical Correlations	ePoster	P-103		Cornea / Ocular Surface		
80223	Study on Clinical Manifestations and Imaging Characteristics for Benign Lymphoepithelial Lesions of Lacrimal Gland	ePoster	P-135		Ocular Tumor / Oculoplasty		
80224	A Semi-supervised Learning Approach for Detecting Anomalies on Corneal In Vivo Confocal	Oral	OS11-2	Oral Session 11	AI / Artificial Intelligence	12:15-12:55	Online (Room2)
80225	The long-term outcome of retinoblastoma children with optic nerve involvement who underwent enucleation combined with	ePoster	P-137		Ocular Tumor / Oculoplasty		
80226	Analysis of the characteristics of dry eye in Inner Mongolia and the management of dry eye disease by blockchain	Oral	OS5-3	Oral Session 5	Cornea / Ocular Surface	10:35-11:15	Online (Room2)
80227	Interviews with the leaders of major visually disabled support groups to arrange the social collaboration of new patients in	Oral	OS3-4	Oral Session 3	Low vision / Epidemiology	9:45-10:25	Online (Room3)
80228	Gene augmentation therapy restores cone function in PDE6c-associated achromatopsia	Oral	OS8-3	Oral Session 8	Basic Research	11:25-12:05	Online (Room2)
80229	HDAC7 promotes cell proliferation and migration in choroidal melanoma cells via upregulating c-Myc	ePoster	P-142		Ocular Tumor / Oculoplasty		
80230	vitreoretinal lymphoma in young adults	ePoster	P-139		Ocular Tumor / Oculoplasty		
80231	Clinical characteristics and nanopore sequencing results of 18 patients with endogenous endophthalmitis	ePoster	P-74		Retina / Vitreous / Uvea Surgical		
80232	Diagnosis of primary vitreous retinal lymphoma following initial identification of choroidal neovascularization	ePoster	P-28		Retina / Vitreous / Uvea Medical		
80233	Incidence and Risk factors of Cardiovascular Disease in Patients with Intraoperative Hypertension	ePoster	P-22		Retina / Vitreous / Uvea Medical		

Abstract ID	Abstract Title	Session Style	Abstract No.	Session Number	Session Theme / Poster Category	Session Time	Session Room
80234	Recurrent Retinal Hemorrhage by the same Retinal Arterial Macroaneurysm	ePoster	P-23		Retina / Vitreous / Uvea Medical		
80235	Presumed unilateral retinal pigment epithelium dysgenesis mimicking combined hamartoma of the	ePoster	P-29		Retina / Vitreous / Uvea Medical		
80236	Development of choroidal neovascularization following successful autologous retinal transplantation for large	ePoster	P-57		Retina / Vitreous / Uvea Surgical		
80237	Research Progress in Ophthalmic Change and Related Mechanism on Space Flight Associated Neuro Ocular	ePoster	P-212		Basic Research		
80238	The different surgery for the different retinal detachment	ePoster	P-58		Retina / Vitreous / Uvea Surgical		
80239	New progresses of micro invasive glaucoma surgery	ePoster	P-150		Glaucoma / Optic Nerve		
80240	Autologous neurosensory retinal free flap transplantation for the treatment of traumatic posterior pole retinal tear	ePoster	P-59		Retina / Vitreous / Uvea Surgical		
80241	Association between Fundus Characteristics and Longitudinal Visual Development in Children with Myelinated	ePoster	P-78		Strabismus / Pediatric ophthalmology		
80242	Efficacy of phacoemulsification alone in chronic angle closure patients with extensive goniosynechiae	ePoster	P-149		Glaucoma / Optic Nerve		
80243	Macular Microvascular Changes on Optical Coherence Tomography Angiography after Panretinal Photocoagulation	ePoster	P-46		Retina / Vitreous / Uvea Medical		
80244	A Novel Mutation in <i>TECTA</i> in a Chinese Family Showing Ocular, facial and Auditory Features of the	ePoster	P-196		Basic Research		
80245	Effect of Intense Pulsed Light Treatment Using an Acne Filter on Eyelid Margin Telangiectasia in Moderate-to-Severe	ePoster	P-122		Cornea / Ocular Surface		
80246	“normal tension glaucoma” really glaucoma?	ePoster	P-144		Glaucoma / Optic Nerve		
80247	Analysis of unplanned reoperation following Implantable Collamer Lens implantation in the early post-operative period	Oral	OS2-4	Oral Session 2	Cataract / Refractive Surgery	9:45-10:25	Online (Room2)
80248	Detecting sebaceous carcinoma in whole-histopathological slide images using deep learning.	ePoster	P-216		AI / Artificial Intelligence		
80249	Effect of refractive status on peripapillary retinal nerve fiber layer thickness in Chinese Population	ePoster	P-146		Glaucoma / Optic Nerve		
80250	RETINAL VASCULAR PROLIFERATIVE TUMOR CASES: (VPYR)	ePoster	P-31		Retina / Vitreous / Uvea Medical		
80251	A case of impending central retinal vein occlusion associated with neuroretinitis caused by Satoyoshi syndrome	ePoster	P-32		Retina / Vitreous / Uvea Medical		
80252	Influence of vitreomacular interface on anti-vascular endothelial growth factor treatment outcomes in neovascular	ePoster	P-5		Retina / Vitreous / Uvea Medical		
80253	Clinical and molecular genetic analysis of a family with congenital glaucoma complicated with heart disease	ePoster	P-197		Basic Research		
80254	Clinical and Molecular Genetics Research of a family with X-linked Juvenile Retinoschisis	ePoster	P-42		Retina / Vitreous / Uvea Medical		
80255	Incidence and Risk Factors of Hydroxychloroquine Retinopathy in rheumatic patients with ocular discomfort	ePoster	P-121		Cornea / Ocular Surface		
80256	A novel homozygous missense mutation in <i>ADAMTS17</i> caused autosomal recessive inheritance	ePoster	P-152		Glaucoma / Optic Nerve		
80257	Patterns and temporal trends of myopia progression in Chinese school age children	Oral	OS9-2	Oral Session 9	Strabismus / Pediatric Ophthalmology	11:25-12:05	Online (Room3)
80258	Deep Learning-Based Cataract Detection and Grading from Slit-Lamp and Retro Illumination Images: Model	Oral	OS11-1	Oral Session 11	AI / Artificial Intelligence	12:15-12:55	Online (Room2)
80259	Two Chinese Families with Axenfeld-Rieger Syndrome	ePoster	P-189		Basic Research		
80260	A case of progressive outer retinal necrosis-like condition caused by varicella zoster virus in a patient's eye after	ePoster	P-36		Retina / Vitreous / Uvea Medical		
80261	Visual impairment increases the risk of dementia, especially in young males in a 12-year longitudinal follow-up study of	ePoster	P-88		Low vision / Epidemiology		
80262	The changes of angle structure after pupillary dilation in patients with a primary angle-closure suspect before and	ePoster	P-145		Glaucoma / Optic Nerve		
80263	Association of axial length and lamina cribrosa parameters in glaucoma and its clinical significance	ePoster	P-147		Glaucoma / Optic Nerve		
80264	Expression of TNFAIP3 in mouse ocular surface and its influence on allergic conjunctivitis	ePoster	P-94		Cornea / Ocular Surface		
80265	Refractive error, axial length and risk of age-related macular degeneration	ePoster	P-6		Retina / Vitreous / Uvea Medical		
	Acanthamoeba cysts May Mediate Corneal Inflammation Cell Trafficking: An In Vivo Confocal Microscopy Study	ePoster	P-105		Cornea / Ocular Surface		
	Corneal Epithelial Thickness as a Diagnostic and Staging Parameter for Limbal Stem Cell Deficiency	ePoster	P-106		Cornea / Ocular Surface		