



May 4 – 8 | Salt Lake City | Utah

2025 Abstract Reviewing Codes

Reviewing code	Section/Group
1200 Advanced biostatistics in ophthalmology	Clinical/Epidemiologic Research
1210 Advanced imaging: Adaptive optics	Visual Psychophysics/Physiological Optics
1220 Advanced imaging: Clinical applications	Visual Psychophysics/Physiological Optics
1230 Advanced imaging: Functional imaging	Visual Psychophysics/Physiological Optics
1240 Advanced imaging: Retinal activity, visual function, and performance	Visual Psychophysics/Physiological Optics
1250 AI and oncology/pathology	Anatomy and Pathology/Oncology
1260 AI in epidemiology and clinical research	Clinical/Epidemiologic Research
1270 AI in the real world	Clinical/Epidemiologic Research
1280 AI in the retina	Retina
1290 Amblyopia	Eye Movements/Strabismus/Amblyopia/Neuro-Ophthalmology
1300 AMD anti VEGF	Retina
1310 AMD imaging	Retina
1320 AMD: Biochemical and molecular disease mechanisms	Anatomy and Pathology/Oncology
1330 AMD: Cell biology	Retinal Cell Biology
1340 AMD: Clinical research	Retina
1350 AMD: Epidemiology	Clinical/Epidemiologic Research
1360 AMD: New drugs, delivery systems, and mechanisms of action	Physiology/Pharmacology
1370 AMD: Pathology and preclinical studies	Retinal Cell Biology
1380 AMD: Translational studies	Retina
1390 Anterior segment and ocular surface omics and genetics	Genetics Cross-sectional group
1400 Anti inflammatory agents, antibiotics, and antivirals	Physiology/Pharmacology
1410 Aqueous humor dynamics	Physiology/Pharmacology
1420 Augmented and virtual reality - Visual and optical factors	Visual Psychophysics/Physiological Optics
1430 Big data and EHR analysis	Clinical/Epidemiologic Research
1440 Binocular vision - Visual function and modeling	Visual Psychophysics/Physiological Optics
1450 Biochemistry, molecular biology, genomics, and proteomics in glaucoma	Biochemistry/Molecular Biology
1460 Bioinformatics, biostatistics and multi-omics integration	Genetics Cross-sectional group
1470 Biometry of the eye, development and modeling	Visual Psychophysics/Physiological Optics

1480 Blood flow	Physiology/Pharmacology
1490 Cataract surgery: Novel designs and treatments	Lens
1500 Cataract surgery: Outcomes and epidemiology	Lens
1510 Cataract surgery: Surgical techniques	Lens
1520 Cataractogenesis: Mechanisms and genetics	Lens
1530 Cataractogenesis: Prevention and treatment	Lens
1540 Central visual pathways: Structure and function	Visual Neuroscience
1550 Color vision, perception and modeling	Visual Psychophysics/Physiological Optics
1560 Conjunctiva: Cell biology, disease, and surgery	Cornea
1570 Contact lens	Cornea
1580 Corneal biomechanics	Cornea
1590 Corneal cell, developmental, and molecular biology	Cornea
1600 Corneal disease: Pharmacology	Physiology/Pharmacology
1610 Corneal endothelium	Cornea
1620 Corneal epithelium	Cornea
1630 Corneal imaging	Cornea
1640 Corneal immunology and neovascularization	Cornea
1650 Corneal neuropathy and ocular pain	Cornea
1660 Corneal stroma	Cornea
1670 Corneal surgery	Cornea
1680 Corneal tissue engineering and regenerative medicine	Cornea
1690 Cytokines and growth factors	Physiology/Pharmacology
1700 Developmental eye disorders or abnormalities	Genetics Cross-sectional group
1710 Diabetic macular edema anti VEGF	Retina
1720 Diabetic macular edema: Clinical research	Retina
1730 Diabetic retinopathy: Epidemiology	Clinical/Epidemiologic Research
1740 Diabetic retinopathy: Mechanism and preclinical studies	Retinal Cell Biology
1750 Diabetic retinopathy: Medical	Retina
1760 Diabetic retinopathy: Pharmacological agents, targets, and mechanisms of action	Physiology/Pharmacology
1770 Drug delivery: Iris ciliary body/intraocular fluids/posterior segment	Physiology/Pharmacology
1780 Dry eye clinical - Other than clinical trials	Cornea
1790 Dry eye clinical - Trials (with NCT number)	Cornea
1800 Dry eye, cornea, cataract, and anterior segment: Epidemiology	Clinical/Epidemiologic Research
1810 Dry eye, non clinical	Cornea
1820 Electroretinography of disease	Visual Neuroscience
1830 Electroretinography: Basic mechanisms and techniques	Visual Neuroscience
1840 Endophthalmitis: Clinical	Retina
1850 Eye movements	Eye Movements/Strabismus/Amblyopia/Neuro-Ophthalmology
1860 Ganglion cell structure and function	Visual Neuroscience
1870 Gene editing	Biochemistry/Molecular Biology

1880 Gene therapy, cell-based therapy, and other novel therapeutics	Biochemistry/Molecular Biology
1890 Gene variants: Sequencing, function, or phenotype	Biochemistry/Molecular Biology
1900 Genome structure, functional/translational genomics, transcriptomics	Biochemistry/Molecular Biology
1910 Glaucoma and optic nerve omics and genetics	Genetics Cross-sectional group
1920 Glaucoma: Applications of AI, machine learning, large language models and computational science	Glaucoma
1930 Glaucoma: Aqueous outflow cell biology	Glaucoma
1940 Glaucoma: Aqueous outflow physiology and tonometry	Glaucoma
1950 Glaucoma: Big data & data science	Glaucoma
1960 Glaucoma: Biomechanics and mechanotransduction in the posterior segment and optic nerve	Glaucoma
1970 Glaucoma: Epidemiology	Clinical/Epidemiologic Research
1980 Glaucoma: Fibrosis and wound healing	Glaucoma
1990 Glaucoma: Lasers and surgery	Glaucoma
2000 Glaucoma: Neuroinflammation and neurodegeneration	Glaucoma
2010 Glaucoma: Neuroprotection and neurorepair	Glaucoma
2020 Glaucoma: Ocular blood flow and vascular pathophysiology	Glaucoma
2030 Glaucoma: Posterior segment and optic nerve imaging	Glaucoma
2040 Glaucoma: Tools & advancements in diagnosis, monitoring, telemedicine, and clinical decision making	Glaucoma
2050 Glaucoma: Visual fields and other functional testing	Glaucoma
2060 Glial cell biology and neuron-glia interactions	Retinal Cell Biology
2070 Global & public health and health disparities	Clinical/Epidemiologic Research
2080 Health economics and health care delivery	Clinical/Epidemiologic Research
2090 Imaging Inflammation	Immunology/Microbiology
2100 Imaging: Adaptive optics	Multidisciplinary Ophthalmic Imaging Cross-sectional group
2110 Imaging: Animal models and molecular imaging	Multidisciplinary Ophthalmic Imaging Cross-sectional group
2120 Imaging: Anterior segment	Multidisciplinary Ophthalmic Imaging Cross-sectional group
2130 Imaging: Functional imaging	Multidisciplinary Ophthalmic Imaging Cross-sectional group
2140 Imaging: Image processing and interpretation	Multidisciplinary Ophthalmic Imaging Cross-sectional group
2150 Imaging: Machine learning for classification	Multidisciplinary Ophthalmic Imaging Cross-sectional group
2160 Imaging: Machine learning for segmentation	Multidisciplinary Ophthalmic Imaging Cross-sectional group
2170 Imaging: Machine learning others	Multidisciplinary Ophthalmic Imaging Cross-sectional group
2180 Imaging: MRI and ultrasound	Multidisciplinary Ophthalmic Imaging Cross-sectional group
2190 Imaging: New imaging biomarkers	Multidisciplinary Ophthalmic Imaging Cross-sectional group
2200 Imaging: OCT angiography clinical applications	Multidisciplinary Ophthalmic Imaging Cross-sectional group
2210 Imaging: OCT angiography new development and technical improvements	Multidisciplinary Ophthalmic Imaging Cross-sectional group
2220 Imaging: OCT clinical application	Multidisciplinary Ophthalmic Imaging Cross-sectional group
2230 Imaging: OCT new development and technical improvement	Multidisciplinary Ophthalmic Imaging Cross-sectional group
2240 Imaging: Other technologies and developments	Multidisciplinary Ophthalmic Imaging Cross-sectional group
2250 Imaging: Posterior segment, clinical	Retina
2260 Implementation science	Clinical/Epidemiologic Research
2270 Infectious Uveitis	Immunology/Microbiology

2280 Inflammatory mechanisms at the ocular surface	Immunology/Microbiology
2290 Inflammatory mechanisms in aging and age-related macular degeneration	Immunology/Microbiology
2300 Inflammatory mechanisms in diabetic retinopathy	Immunology/Microbiology
2310 Inflammatory mechanisms in glaucoma	Immunology/Microbiology
2320 Inflammatory mechanisms in retinal degeneration and gene therapy	Immunology/Microbiology
2330 Inherited eye diseases: Epidemiology	Clinical/Epidemiologic Research
2340 Inner plexiform layer, synapses, circuits, and processing	Visual Neuroscience
2350 Intraocular pressure/physiology pharmacology	Physiology/Pharmacology
2360 Ischemia/reperfusion, hypoxia and oxidative stress	Physiology/Pharmacology
2370 Keratitis	Cornea
2380 Keratitis and endophthalmitis: Basic research and pathobiology	Immunology/Microbiology
2390 Keratitis and endophthalmitis: Therapeutics	Immunology/Microbiology
2400 Keratoconus and collagen crosslinking	Cornea
2410 Large language models & generative AI	Clinical/Epidemiologic Research
2420 Laser	Retina
2430 Lens biology, omics, and physiology	Lens
2440 Lens development	Lens
2450 Lens epithelial cell function and fiber cell differentiation	Lens
2460 Lens injury, fibrosis, and posterior capsule opacification	Lens
2470 Lens protein and biochemistry	Lens
2480 Lens structure, biomechanics, and optics	Lens
2490 Low vision and mental health	Low Vision Cross-sectional group
2500 Low vision rehabilitation services	Low Vision Cross-sectional group
2510 Machine learning in vision sciences	Visual Psychophysics/Physiological Optics
2520 Macular diseases excluding AMD	Retina
2530 Mechanisms of retinal degeneration	Retinal Cell Biology
2540 Microbiology/immunology translational	Immunology/Microbiology
2550 Microbiome and ocular surface pathology	Immunology/Microbiology
2560 Mobility and driving	Low Vision Cross-sectional group
2570 Modeling: Eye and retina	Visual Psychophysics/Physiological Optics
2580 Molecular and biochemical mechanisms of ocular disease	Biochemistry/Molecular Biology
2590 Molecular biology and treatment of myopia	Biochemistry/Molecular Biology
2600 Myopia - Biometry, models and ocular dimensions	Visual Psychophysics/Physiological Optics
2610 Myopia - Development and vision processing	Visual Psychophysics/Physiological Optics
2620 Myopia - Image quality and physiological optics	Visual Psychophysics/Physiological Optics
2630 Myopia - Visual functions and perception	Visual Psychophysics/Physiological Optics
2640 Myopia & refractive errors: Epidemiology	Clinical/Epidemiologic Research
2650 Myopia & refractive errors: Interventions and clinical trials	Clinical/Epidemiologic Research
2660 Myopia: Animal and experimental models	Anatomy and Pathology/Oncology
2670 Myopia: Clinical trials and interventions	Anatomy and Pathology/Oncology

2680 Myopia: Emmetropization mechanisms and anomalies	Anatomy and Pathology/Oncology
2690 Myopia: Genes, environment, and risk factors	Anatomy and Pathology/Oncology
2700 Myopia: Ocular biometric index	Anatomy and Pathology/Oncology
2710 Myopia: Ocular imaging and biometry	Anatomy and Pathology/Oncology
2720 Myopia: Retina/RPE/choroid/sclera	Anatomy and Pathology/Oncology
2730 Myopia: Structure-function relationships	Anatomy and Pathology/Oncology
2740 Neural retina: Dysfunction in disease	Visual Neuroscience
2750 Neuro ophthalmology	Eye Movements/Strabismus/Amblyopia/Neuro-Ophthalmology
2760 Neuroprotection	Physiology/Pharmacology
2770 Neuroprotection: Mechanisms	Retinal Cell Biology
2780 Next generation sequencing and computational analyses	Biochemistry/Molecular Biology
2790 Non-infectious uveitis: Basic research and pathobiology	Immunology/Microbiology
2800 Ocular adnexa and orbit	Anatomy and Pathology/Oncology
2810 Ocular embryology and development	Anatomy and Pathology/Oncology
2820 Ocular immune homeostasis	Immunology/Microbiology
2830 Ocular proteomics, lipidomics, metabolomics, and systems biology	Biochemistry/Molecular Biology
2840 Ocular surface health/disease and microbiome	Cornea
2850 Ocular surface, tear film, and lacrimal gland	Cornea
2860 Ocular toxicology	Physiology/Pharmacology
2870 Ocular trauma: Epidemiology	Clinical/Epidemiologic Research
2880 Omics of eye diseases	Clinical/Epidemiologic Research
2890 Oncology: Investigative approaches - Proteomic, genomic, and experimental models	Anatomy and Pathology/Oncology
2900 Oncology: Ocular tumors	Anatomy and Pathology/Oncology
2910 Oncology: Retinoblastoma	Anatomy and Pathology/Oncology
2920 Oncology: Therapeutics - Pathology, cytology, and diagnostic and prognostic approaches - Ocular and systemic toxicities and complications of cancer therapies	Anatomy and Pathology/Oncology
2930 Oncology: Uveal melanoma	Anatomy and Pathology/Oncology
2940 Ophthalmology training and education	Clinical/Epidemiologic Research
2950 Optics: Intraocular lenses, crystalline lens, and accommodation	Visual Psychophysics/Physiological Optics
2960 Optics: Visual function and performance	Visual Psychophysics/Physiological Optics
2970 Optics: Wavefront aberrations, refractive corrections and adaptive optics	Visual Psychophysics/Physiological Optics
2980 Other retinal disorders: Epidemiology	Clinical/Epidemiologic Research
2990 Outer plexiform layer synapses, circuits, and processing	Visual Neuroscience
3000 Pathology/Oncology: Melanocytic lesions - Benign and malignant melanocytic lesions of the globe, orbit, ocular adnexa, and ocular surface except for uveal melanomas	Anatomy and Pathology/Oncology
3010 Pathology/Oncology: Non-melanocytic lesions - Benign and malignant nonmelanocytic lesions of the globe, orbit, ocular adnexa, and ocular surface	Anatomy and Pathology/Oncology
3020 Pathology: Mechanism of disease and disease modeling excluding ocular tumors	Anatomy and Pathology/Oncology
3030 Patient reported outcomes & quality of life	Clinical/Epidemiologic Research

3040 Pediatric ophthalmology	Eye Movements/Strabismus/Amblyopia/Neuro-Ophthalmology
3050 Photoreceptors and other neurons: Cell biology	Retinal Cell Biology
3060 Photoreceptors: Degeneration/cell death	Retinal Cell Biology
3070 Photoreceptors: Structure and function	Visual Neuroscience
3080 Presbyopia and the aging eye	Visual Psychophysics/Physiological Optics
3090 Proteomic and metabolomic effects on ocular health and disease	Genetics Cross-sectional group
3100 Quality of life	Low Vision Cross-sectional group
3110 Retina development	Retinal Cell Biology
3120 Retina metabolism	Retinal Cell Biology
3130 Retina regeneration	Retinal Cell Biology
3140 Retina/AMD: OCT-histology correlation	Anatomy and Pathology/Oncology
3150 Retina/RPE biochemistry: Molecular biology and disease mechanisms	Biochemistry/Molecular Biology
3160 Retina/RPE omics and genetics	Genetics Cross-sectional group
3170 Retina/RPE: Metabolism	Physiology/Pharmacology
3180 Retina/RPE: New drugs, mechanisms of action, and toxicity	Physiology/Pharmacology
3190 Retinal stem cell technology, clinical	Retina
3200 Retina: Cell and gene therapy	Retinal Cell Biology
3210 Retina: Functional testing/evaluation	Retina
3220 Retina: Neural repair and remodeling	Visual Neuroscience
3230 Retina: Physiology/pharmacology	Physiology/Pharmacology
3240 Retinal adaptation and circadian rhythms	Visual Neuroscience
3250 Retinal detachment: Clinical	Retina
3260 Retinal prostheses	Retina
3270 Retinal vascular diseases (excluding diabetic retinopathy)	Retina
3280 Retinal vasculature	Retinal Cell Biology
3290 Retinitis pigmentosa and other inherited retinal diseases, clinical	Retina
3300 Retinoids and carotenoids: Phototransduction, visual cycle and macular pigment	Biochemistry/Molecular Biology
3310 Retinopathy of prematurity & pediatric ophthalmology: Epidemiology	Clinical/Epidemiologic Research
3320 Retinopathy of prematurity: Clinical	Retina
3330 ROP: Mechanism and preclinical studies	Retinal Cell Biology
3340 RPE and choroid: Cell biology	Retinal Cell Biology
3350 Stem cells and disease modeling in vitro	Retinal Cell Biology
3360 Retinal gene therapy, clinical	Retina
3370 Stem cells: 3D organoids	Retinal Cell Biology
3380 Strabismus and extraocular muscles	Eye Movements/Strabismus/Amblyopia/Neuro-Ophthalmology
3390 Telemedicine, tele-eye-care, and screening	Clinical/Epidemiologic Research
3400 Thyroid eye disease	Eye Movements/Strabismus/Amblyopia/Neuro-Ophthalmology
3410 Transcriptomic and epigenetic control of gene function in ocular health and disease	Genetics Cross-sectional group
3420 Uveitis therapeutics: Clinical trials	Immunology/Microbiology
3430 Uveitis therapeutics: Pre-clinical research	Immunology/Microbiology

3440 Uveitis: Epidemiology, quality of life	Immunology/Microbiology
3450 Virtual reality, augmented reality, assistive technology	Low Vision Cross-sectional group
3460 Vision impairment and activities of daily living	Low Vision Cross-sectional group
3470 Vision impairment and aging	Low Vision Cross-sectional group
3480 Vision impairment and comorbidities	Low Vision Cross-sectional group
3490 Vision impairment and reading	Low Vision Cross-sectional group
3500 Vision restoration	Low Vision Cross-sectional group
3510 Visual and retinal processing	Visual Neuroscience
3520 Visual function/binocular vision: Pediatric ophthalmology/neurophthalmology	Eye Movements/Strabismus/Amblyopia/Neuro-Ophthalmology
3530 Visual function: Normal vision, aging and impairment	Visual Psychophysics/Physiological Optics
3540 Visual function: Perception and adaptation	Visual Psychophysics/Physiological Optics
3550 Visual impairment: Epidemiology	Clinical/Epidemiologic Research
3560 Visual psychophysics: Fundamental and applied	Visual Psychophysics/Physiological Optics
3570 Visual psychophysics: Spatial and temporal vision	Visual Psychophysics/Physiological Optics
3580 Vitreoretinal interface disease	Retina
3590 Vitreoretinal surgery: Clinical	Retina
3600 Vitreoretinal surgery: Novel approaches	Retina