



Abstract Reviewing Codes

Reviewing Code	Section/Group
1200 Advanced biostatistics in ophthalmology	Clinical, Data Science & Population Health 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, Data Science & Population Health Research
1270 AI in infectious disease imaging/diagnosis	Immunology/Microbiology
1280 AI in the real world	Clinical, Data Science & Population Health Research
1290 AI in the retina	Retina
1300 Amblyopia	Eye Movements/Strabismus/Amblyopia/Neuro-Ophthalmology
1310 AMD imaging	Retina
1320 AMD: Biochemical and molecular disease mechanisms	Anatomy and Pathology/Oncology
1330 AMD: Cell biology	Retinal Cell Biology
1340 AMD: Epidemiology	Clinical, Data Science & Population Health Research
1350 AMD: New drugs, delivery systems, and mechanisms of action	Physiology/Pharmacology
1360 AMD: Pathology and preclinical studies	Retinal Cell Biology
1370 AMD: Translational studies	Retina
1380 Anti inflammatory agents, antibiotics, and antivirals	Physiology/Pharmacology
1390 Aqueous humor dynamics	Physiology/Pharmacology
1400 Assistive technology for low vision	Low Vision Cross-sectional group
1410 Big data and EHR analysis	Clinical, Data Science & Population Health Research
1420 Binocular vision, augmented and virtual reality	Visual Psychophysics/Physiological Optics
1430 Biochemistry, molecular biology, genomics, and proteomics in glaucoma	Biochemistry/Molecular Biology
1440 Bioinformatics, biostatistics and multi-omics integration	Genetics Cross-sectional group
1450 Biometry of the eye, development and modeling	Visual Psychophysics/Physiological Optics
1460 Blood flow	Physiology/Pharmacology
1470 Cataract surgery: Novel designs and treatments	Lens
1480 Cataract surgery: Outcomes and epidemiology	Lens
1490 Cataract surgery: Surgical techniques	Lens
1500 Cataractogenesis: Mechanisms, genetics, and treatment	Lens
1510 Central visual pathways: Structure and function	Visual Neuroscience
1520 Conjunctiva: Biology and disease	Cornea
1530 Contact lens	Cornea
1540 Corneal biomechanics	Cornea

1550 Corneal cell, developmental, and molecular biology	Cornea
1560 Corneal disease: Pharmacology	Physiology/Pharmacology
1570 Corneal endothelium	Cornea
1580 Corneal epithelium	Cornea
1590 Corneal imaging	Cornea
1600 Corneal immunology and neovascularization	Cornea
1610 Corneal neuropathy and ocular pain	Cornea
1620 Corneal stroma	Cornea
1630 Corneal surgery	Cornea
1640 Corneal tissue engineering and regenerative medicine	Cornea
1650 Cytokines and growth factors	Physiology/Pharmacology
1660 Diabetic macular edema: Clinical research	Retina
1670 Diabetic retinopathy, medical	Retina
1680 Diabetic retinopathy: Epidemiology	Clinical, Data Science & Population Health Research
1690 Diabetic retinopathy: Mechanism of disease	Retinal Cell Biology
1700 Diabetic retinopathy: Pharmacological agents, targets, and mechanisms of action	Physiology/Pharmacology
1710 Diabetic retinopathy: Preclinical studies	Retinal Cell Biology
1720 Drug delivery: Iris ciliary body/intraocular fluids/posterior segment	Physiology/Pharmacology
1730 Dry AMD clinical research	Retina
1740 Dry eye clinical - Other than clinical trials	Cornea
1750 Dry eye clinical - Trials (with NCT number)	Cornea
1760 Dry eye, cornea, cataract, and anterior segment: Epidemiology	Clinical, Data Science & Population Health Research
1770 Dry eye, non clinical	Cornea
1780 Electroretinography of disease	Visual Neuroscience
1790 Electroretinography: Basic mechanisms and techniques	Visual Neuroscience
1800 Endophthalmitis, clinical	Retina
1810 Eye movements	Eye Movements/Strabismus/Amblyopia/Neuro-Ophthalmology
1820 Ganglion cell structure and function	Visual Neuroscience
1830 Gene editing	Biochemistry/Molecular Biology
1840 Gene therapy, cell-based therapy, and other novel therapeutics	Biochemistry/Molecular Biology
1850 Gene variants: Sequencing, function, or phenotype	Biochemistry/Molecular Biology
1860 Genetic mechanisms of developmental and anterior segment disorders	Genetics Cross-sectional group
1870 Genome structure, functional/translational genomics, transcriptomics	Biochemistry/Molecular Biology
1880 Glaucoma and optic nerve omics and genetics	Genetics Cross-sectional group
1890 Glaucoma: AI applications and computational Science	Glaucoma
1900 Glaucoma: Aqueous outflow cell biology and mechanobiology	Glaucoma
1910 Glaucoma: Aqueous outflow physiology and tonometry	Glaucoma
1920 Glaucoma: Big data and data science	Glaucoma
1930 Glaucoma: Biomechanics and mechanotransduction in the posterior segment and optic nerve	Glaucoma

1940 Glaucoma: Diagnosis, monitoring, telemedicine, and clinical decision making	Glaucoma
1950 Glaucoma: Epidemiology	Clinical, Data Science & Population Health Research
1960 Glaucoma: Fibrosis and wound healing	Glaucoma
1970 Glaucoma: Lasers and surgery	Glaucoma
1980 Glaucoma: Neuroinflammation and neurodegeneration	Glaucoma
1990 Glaucoma: Neuroprotection and neurorepair	Glaucoma
2000 Glaucoma: Ocular blood flow and vascular pathophysiology	Glaucoma
2010 Glaucoma: Posterior segment and optic nerve imaging	Glaucoma
2020 Glaucoma: Stem cells and organ-on-a-chip models	Glaucoma
2030 Glaucoma: Visual fields and other functional testing	Glaucoma
2040 Glial cell biology and neuron-glia interactions	Retinal Cell Biology
2050 Global and public health and health disparities	Clinical, Data Science & Population Health Research
2060 Health economics and health care delivery	Clinical, Data Science & Population Health Research
2070 Imaging inflammation and immunology	Immunology/Microbiology
2080 Imaging: Adaptive optics	Multidisciplinary Ophthalmic Imaging Cross-sectional group
2090 Imaging: Animal models and molecular imaging	Multidisciplinary Ophthalmic Imaging Cross-sectional group
2100 Imaging: Anterior segment	Multidisciplinary Ophthalmic Imaging Cross-sectional group
2110 Imaging: Functional imaging	Multidisciplinary Ophthalmic Imaging Cross-sectional group
2120 Imaging: Image processing and interpretation	Multidisciplinary Ophthalmic Imaging Cross-sectional group
2130 Imaging: Machine learning for classification	Multidisciplinary Ophthalmic Imaging Cross-sectional group
2140 Imaging: Machine learning for segmentation	Multidisciplinary Ophthalmic Imaging Cross-sectional group
2150 Imaging: Machine learning others	Multidisciplinary Ophthalmic Imaging Cross-sectional group
2160 Imaging: New imaging biomarkers	Multidisciplinary Ophthalmic Imaging Cross-sectional group
2170 Imaging: OCT angiography clinical applications	Multidisciplinary Ophthalmic Imaging Cross-sectional group
2180 Imaging: OCT angiography new development and technical improvements	Multidisciplinary Ophthalmic Imaging Cross-sectional group
2190 Imaging: OCT clinical application	Multidisciplinary Ophthalmic Imaging Cross-sectional group
2200 Imaging: OCT new development and technical improvement	Multidisciplinary Ophthalmic Imaging Cross-sectional group
2210 Imaging: Other technologies and developments	Multidisciplinary Ophthalmic Imaging Cross-sectional group
2220 Imaging: Posterior segment, clinical	Retina
2230 Implementation science	Clinical, Data Science & Population Health Research
2240 Infectious uveitis	Immunology/Microbiology
2250 Inflammation in retinal disorders and glaucoma	Immunology/Microbiology
2260 Inflammatory mechanisms at the ocular surface	Immunology/Microbiology
2270 Inherited eye diseases: Epidemiology	Clinical, Data Science & Population Health Research
2280 Inner plexiform layer, synapses, circuits, and processing	Visual Neuroscience
2290 Intraocular pressure/physiology pharmacology	Physiology/Pharmacology
2300 Ischemia/reperfusion, hypoxia and oxidative stress	Physiology/Pharmacology
2310 Keratitis	Cornea
2320 Keratitis and endophthalmitis: Pathobiology and therapeutics	Immunology/Microbiology
2330 Keratoconus and collagen crosslinking	Cornea
2340 Large language models and generative AI	Clinical, Data Science & Population Health Research
2350 Lens cell biology and aging	Lens

2360 Lens development and physiology	Lens
2370 Lens epithelial cell function and fiber cell differentiation	Lens
2380 Lens injury, fibrosis, and posterior capsule opacification	Lens
2390 Lens protein and biochemistry	Lens
2400 Lens structure, biomechanics, and optics	Lens
2410 Low vision and quality of life	Low Vision Cross-sectional group
2420 Low vision rehabilitation services	Low Vision Cross-sectional group
2430 Low vision, visual perception, and reading	Low Vision Cross-sectional group
2440 Mechanisms of retinal degeneration	Retinal Cell Biology
2450 Microbiology/immunology translational	Immunology/Microbiology
2460 Modeling: Eye and retina	Visual Psychophysics/Physiological Optics
2470 Molecular and biochemical mechanisms of ocular disease	Biochemistry/Molecular Biology
2480 Multi-omics in ocular health and disease	Genetics Cross-sectional group
2490 Myopia and refractive errors: Epidemiology	Clinical, Data Science & Population Health Research
2500 Myopia and refractive errors: Interventions and clinical trials	Clinical, Data Science & Population Health Research
2510 Myopia: Animal and experimental models	Anatomy and Pathology/Oncology
2520 Myopia: Biometry, models and ocular dimensions	Visual Psychophysics/Physiological Optics
2530 Myopia: Clinical trials and interventions	Anatomy and Pathology/Oncology
2540 Myopia: Emmetropization mechanisms and anomalies	Anatomy and Pathology/Oncology
2550 Myopia: Genes, environment, and risk factors	Anatomy and Pathology/Oncology
2560 Myopia: Image quality and physiological optics	Visual Psychophysics/Physiological Optics
2570 Myopia: Ocular imaging, biometry, and modeling	Anatomy and Pathology/Oncology
2580 Myopia: Retina/RPE/choroid/sclera	Anatomy and Pathology/Oncology
2590 Myopia: Structure-function relationships	Anatomy and Pathology/Oncology
2600 Myopia: Visual functions and perception	Visual Psychophysics/Physiological Optics
2610 Neural retina: Dysfunction in disease	Visual Neuroscience
2620 Neuro ophthalmology	Eye Movements/Strabismus/Amblyopia/Neuro-Ophthalmology
2630 Neuroprotection	Physiology/Pharmacology
2640 Neuroprotection: Mechanisms	Retinal Cell Biology
2650 Next generation sequencing and computational analyses	Biochemistry/Molecular Biology
2660 Non-infectious uveitis: Basic research and pathobiology	Immunology/Microbiology
2670 Ocular embryology and development	Anatomy and Pathology/Oncology
2680 Ocular immune homeostasis	Immunology/Microbiology
2690 Ocular microbiome and host-immune crosstalk	Immunology/Microbiology
2700 Ocular proteomics, lipidomics, metabolomics, and systems biology	Biochemistry/Molecular Biology
2710 Ocular surface, tear film, lacrimal gland, and microbiome	Cornea
2720 Ocular toxicology	Physiology/Pharmacology
2730 Ocular trauma: Epidemiology	Clinical, Data Science & Population Health Research
2740 Omics of eye diseases	Clinical, Data Science & Population Health Research
2750 Oncology: Ocular tumors	Anatomy and Pathology/Oncology
2760 Oncology: Retinoblastoma	Anatomy and Pathology/Oncology

2770 Oncology: Therapeutics - Pathology, cytology, and diagnostic and prognostic approaches - Ocular and systemic toxicities and complications of cancer therapies	Anatomy and Pathology/Oncology
2780 Oncology: Uveal melanoma	Anatomy and Pathology/Oncology
2790 Ophthalmology training and education	Clinical, Data Science & Population Health Research
2800 Optics: Intraocular lenses, crystalline lens, and accommodation	Visual Psychophysics/Physiological Optics
2810 Optics: Visual function and performance	Visual Psychophysics/Physiological Optics
2820 Optics: Wavefront aberrations, corrections and adaptive optics	Visual Psychophysics/Physiological Optics
2830 Other retinal disorders: Epidemiology	Clinical, Data Science & Population Health Research
2840 Outer plexiform layer synapses, circuits, and processing	Visual Neuroscience
2850 Pathology/Oncology: ocular adnexa and orbit	Anatomy and Pathology/Oncology
2860 Pathology: Mechanism of disease and disease modeling excluding ocular tumors	Anatomy and Pathology/Oncology
2870 Patient reported outcomes and quality of life	Clinical, Data Science & Population Health Research
2880 Pediatric ophthalmology	Eye Movements/Strabismus/Amblyopia/Neuro-Ophthalmology
2890 Photoreceptors and other neurons: Cell biology	Retinal Cell Biology
2900 Photoreceptors: Degeneration/cell death	Retinal Cell Biology
2910 Photoreceptors: Structure and function	Visual Neuroscience
2920 Presbyopia and the aging eye	Visual Psychophysics/Physiological Optics
2930 Retina metabolism	Retinal Cell Biology
2940 Retina regeneration	Retinal Cell Biology
2950 Retina/RPE biochemistry: Molecular biology and disease mechanisms	Biochemistry/Molecular Biology
2960 Retina/RPE omics and genetics	Genetics Cross-sectional group
2970 Retina/RPE: Metabolism	Physiology/Pharmacology
2980 Retina/RPE: New drugs, mechanisms of action, and toxicity	Physiology/Pharmacology
2990 Retina: Cell based therapy	Retinal Cell Biology
3000 Retina: Functional testing/evaluation	Retina
3010 Retina: Gene therapy	Retinal Cell Biology
3020 Retina: Inherited retinal diseases, clinical	Retina
3030 Retina: Laser	Retina
3040 Retina: Macular diseases excluding AMD	Retina
3050 Retina: Neural repair and remodeling	Visual Neuroscience
3060 Retina: Physiology/pharmacology	Physiology/Pharmacology
3070 Retina: Vitreoretinal interface disease	Retina
3080 Retina: Vitreoretinal surgery, clinical	Retina
3090 Retinal adaptation and circadian rhythms	Visual Neuroscience
3100 Retinal detachment, clinical	Retina
3110 Retinal development: Early eye and neural retina formation	Retinal Cell Biology
3120 Retinal development: Formation of cell types, circuits, and vascular structures	Retinal Cell Biology
3130 Retinal gene therapy, clinical	Retina
3140 Retinal prostheses	Retina

3150 Retinal stem cell technology, clinical	Retina
3160 Retinal vascular diseases (excluding diabetic retinopathy)	Retina
3170 Retinal vasculature	Retinal Cell Biology
3180 Retinoids and carotenoids: Phototransduction, visual cycle and macular pigment	Biochemistry/Molecular Biology
3190 Retinopathy of prematurity and pediatric ophthalmology: Epidemiology	Clinical, Data Science & Population Health Research
3200 Retinopathy of prematurity, clinical	Retina
3210 ROP: Mechanism and preclinical studies	Retinal Cell Biology
3220 RPE and choroid: Cell biology	Retinal Cell Biology
3230 Stem cells and disease modeling in vitro	Retinal Cell Biology
3240 Stem cells: 3D organoids	Retinal Cell Biology
3250 Strabismus and extraocular muscles	Eye Movements/Strabismus/Amblyopia/Neuro-Ophthalmology
3260 Telemedicine, tele-eye-care, and screening	Clinical, Data Science & Population Health Research
3270 Thyroid eye disease	Eye Movements/Strabismus/Amblyopia/Neuro-Ophthalmology
3280 Uveitis therapeutics: Clinical trials	Immunology/Microbiology
3290 Uveitis therapeutics: Pre-clinical research	Immunology/Microbiology
3300 Uveitis: Epidemiology, quality of life	Immunology/Microbiology
3310 Vision impairment and activities of daily living	Low Vision Cross-sectional group
3320 Vision impairment and aging	Low Vision Cross-sectional group
3330 Vision impairment and comorbidities	Low Vision Cross-sectional group
3340 Vision impairment, driving, and mobility	Low Vision Cross-sectional group
3350 Vision restoration and functional outcomes	Low Vision Cross-sectional group
3360 Visual and retinal processing	Visual Neuroscience
3370 Visual function/binocular vision: Pediatric ophthalmology/neurophthalmology	Eye Movements/Strabismus/Amblyopia/Neuro-Ophthalmology
3380 Visual function: Color, perception and adaptation	Visual Psychophysics/Physiological Optics
3390 Visual function: Normal vision, aging and impairment	Visual Psychophysics/Physiological Optics
3400 Visual impairment: Epidemiology	Clinical, Data Science & Population Health Research
3410 Visual psychophysics: Fundamental and applied	Visual Psychophysics/Physiological Optics
3420 Visual psychophysics: Spatial and temporal vision	Visual Psychophysics/Physiological Optics
3430 Wet AMD clinical research	Retina