



2024 Reviewing Codes

One (1) Reviewing Code that best describes the content of your abstract must be selected during abstract submission

- 1200 Advanced epidemiology or biostatistics in clinical research – CL
- 1210 Advanced imaging: Adaptive optics – VI
- 1220 Advanced imaging: Clinical applications – VI
- 1230 Advanced imaging: Functional imaging – VI
- 1240 Advanced imaging: Retinal activity, visual function, and performance – VI
- 1250 AI in epidemiology/clinical research – CL
- 1260 AI in the retina – RE
- 1270 Allergic conjunctivitis – IM
- 1280 Amblyopia – EY
- 1290 AMD and non AMD retinal degeneration immunobiology – IM
- 1300 AMD anti VEGF – RE
- 1310 AMD imaging – RE
- 1320 AMD: Biochemical and molecular disease mechanisms – AP
- 1330 AMD: Cell biology – RC
- 1340 AMD: Clinical research – RE
- 1350 AMD: Epidemiology – CL
- 1360 AMD: New drugs, delivery systems, and mechanisms of action – PH
- 1370 AMD: Pathology – RC
- 1380 AMD: Preclinical studies – RC
- 1390 AMD: Translational studies – RE
- 1400 Anatomy and Pathology/Oncology: Other – AP
- 1410 Anterior segment and ocular surface omics and genetics – GEN
- 1420 Anti inflammatory agents, antibiotics, and antivirals – PH
- 1430 Antimicrobial resistance and antimicrobial agents – IM
- 1440 Aqueous humor dynamics – PH
- 1450 Assistive technology – LV
- 1460 Augmented and virtual reality - Visual and optical factors – VI
- 1470 Axon and dendrites: Development, structure and function – GL
- 1480 Big data – CL
- 1490 Binocular vision - Visual function and modeling – VI
- 1500 Biochemistry/Molecular Biology: Other – BI
- 1510 Bioinformatics, biostatistics and multi-omics integration – GEN
- 1520 Biometry of the eye, development and modeling – VI
- 1530 Blood flow – PH
- 1540 Cataract surgery: Novel designs and treatments – LE
- 1550 Cataract surgery: Outcomes and epidemiology – LE
- 1560 Cataract surgery: Surgical techniques – LE
- 1570 Cataract, cornea and anterior segment: Epidemiology – CL
- 1580 Cataractogenesis: Pathobiology and genetics – LE
- 1590 Cataractogenesis: Prevention and treatment – LE
- 1600 Cell therapy – RC
- 1610 Central visual pathways: Structure and function – VN
- 1620 Clinical/Epidemiologic Research: Other – CL
- 1630 Color vision, perception and modeling – VI
- 1640 Conjunctiva: Cell biology, disease, and surgery – CO
- 1650 Contact lens – CO
- 1660 Cornea: Other – CO
- 1670 Corneal biomechanics – CO
- 1680 Corneal cell, developmental, and molecular biology – CO
- 1690 Corneal disease: Pharmacology – PH
- 1700 Corneal endothelium – CO
- 1710 Corneal epithelial wound repair and healing – CO
- 1720 Corneal epithelium – CO
- 1730 Corneal imaging – CO
- 1740 Corneal immunology – CO
- 1750 Corneal neovascularization – CO
- 1760 Corneal neuropathy and ocular pain – CO
- 1770 Corneal stroma: Keratocytes, wound repair and healing – CO
- 1780 Corneal surgery: Non refractive – CO
- 1790 Corneal surgery: Refractive – CO
- 1800 Corneal tissue engineering and regenerative medicine – CO
- 1810 Cytokines and growth factors – PH

1820 Data-guided functional systems biology – GEN

1830 Development of computational modeling, machine learning and artificial intelligence approaches in glaucoma – GL

1840 Diabetic macular edema anti VEGF – RE

1850 Diabetic macular edema: Clinical research – RE

1860 Diabetic retinopathy immunology – IM

1870 Diabetic retinopathy: Biochemical and molecular disease mechanisms – BI

1880 Diabetic retinopathy: Epidemiology – CL

1890 Diabetic retinopathy: Medical – RE

1900 Diabetic retinopathy: Pharmacological agents, targets, and mechanisms of action – PH

1910 DR: Mechanism and preclinical studies – RC

1920 Drug delivery: Iris ciliary body/intraocular fluids/posterior segment – PH

1930 Dry eye, clinical – CO

1940 Dry eye, non clinical – CO

1950 Dry eye: Epidemiology – CL

1960 Electroretinography of disease – VN

1970 Electroretinography: Basic mechanisms and techniques – VN

1980 Endophthalmitis: Clinical – RE

1990 Experimental models of glaucoma: In vitro, ex-vivo and in vivo – GL

2000 Extraocular muscles and associated tissues – EY

2010 Eye movements – EY

2020 Eye Movements/Strabismus/Amblyopia/Neuro-Ophthalmology: Other – EY

2030 Ganglion cell structure and function – VN

2040 Gene editing – BI

2050 Gene therapy, cell-based therapy, and other novel therapeutics – BI

2060 Gene transfer and editing: For therapy – RC

2070 Gene variants: Sequencing, function, or phenotype – BI

2080 Genetics Cross-sectional group: Other – GEN

2090 Genome structure, functional/translational genomics, transcriptomics – BI

2100 Glaucoma immunology – IM

2110 Glaucoma omics and genetics – GEN

2120 Glaucoma risk and pathogenics: From data science to translational mechanisms – GL

2130 Glaucoma: Biochemistry and molecular biology, genomics and proteomics – BI

2140 Glaucoma: Biomechanics – BI

2150 Glaucoma: Biomechanics and mechanotransduction mechanisms in the posterior segment and optic nerve – GL

2160 Glaucoma: Epidemiology – CL

2170 Glaucoma: Fibrosis and wound healing – GL

2180 Glaucoma: Functional testing and visual fields – GL

2190 Glaucoma: Neuroinflammation and neurodegeneration – GL

2200 Glaucoma: Neurotherapeutic targeting and neurorestoration – GL

2210 Glaucoma: Ocular blood flow and vascular pathophysiology – GL

2220 Glaucoma: Other – GL

2230 Glaucoma: Structure and function of the optic nerve and posterior segment – GL

2240 Glial cell biology and neuron-glia interactions – RC

2250 Health care delivery and economic research – CL

2260 Imaging: Adaptive optics – MOI

2270 Imaging: Animal models and molecular imaging – MOI

2280 Imaging: Anterior segment – MOI

2290 Imaging: Functional imaging – MOI

2300 Imaging: Gene therapy and delivery – MOI

2310 Imaging: Image processing and interpretation – MOI

2320 Imaging: Machine learning for classification – MOI

2330 Imaging: Machine learning for segmentation – MOI

2340 Imaging: Machine learning others – MOI

2350 Imaging: MRI and ultrasound – MOI

2360 Imaging: New imaging biomarkers – MOI

2370 Imaging: OCT angiography clinical applications – MOI

2380 Imaging: OCT angiography new development and technical improvements – MOI

2390 Imaging: OCT clinical application – MOI

2400 Imaging: OCT new development and technical improvement – MOI

2410 Imaging: OCTA angiography preclinical applications – MOI

2420 Imaging: Other technologies and developments – MOI

2430 Imaging: Posterior segment, clinical – RE

2440 Immunology/Microbiology: Other – IM

2450 Inherited Eye Diseases: Epidemiology – CL

2460 Inner plexiform layer, synapses, circuits, and processing – VN

2470 Intraocular pressure/physiology pharmacology – PH

2480 IOP Homeostasis and AH dynamics: Conventional, uveal and distal pathways – GL

2490 Ischemia/reperfusion, hypoxia and oxidative stress – PH

2500 Keratitis: Clinical – CO

2510 Keratitis: Laboratory research – CO

2520 Keratoconus and collagen crosslinking – CO

2530 Lacrimal gland and meibomian gland (only cornea, not neuro ophthalmology) – CO

2540 Laser – RE

2550 Laser and surgical tools: Advancements and applications in glaucoma – GL

2560 Lens cytoskeleton, biomechanics and optics – LE

2570 Lens development and differentiation – LE
 2580 Lens epithelium – LE
 2590 Lens physiology – LE
 2600 Lens proteins: Normal and pathogenic biochemistry – LE
 2610 Lens: Other – LE
 2620 Low vision and mental health – LV
 2630 Low Vision Cross-sectional group: Other – LV
 2640 Low vision rehabilitation services – LV
 2650 Machine learning in vision sciences – VI
 2660 Macular diseases excluding AMD – RE
 2670 Microbial infection and immunity – IM
 2680 Microbiology/immunology translational – IM
 2690 Microbiome and ocular immunology – IM
 2700 Mobility and driving – LV
 2710 Molecular and biochemical mechanisms of ocular disease – BI
 2720 Molecular biology and treatment of myopia – BI
 2730 Multidisciplinary Ophthalmic Imaging Cross-sectional group: Other – MOI
 2740 Myopia - Biometry, models and ocular dimensions – VI
 2750 Myopia - Development and vision processing – VI
 2760 Myopia - Image quality and physiological optics – VI
 2770 Myopia: Animal experimental models – AP
 2780 Myopia: Epidemiology – CL
 2790 Myopia: Genetics and environment – AP
 2800 Myopia: Imaging – AP
 2810 Myopia: Mechanisms for emmetropization and anomalies – AP
 2820 Myopia: Ocular biometric index – AP
 2830 Myopia: Retina/RPE/choroid/sclera – AP
 2840 Myopia: Structure/function relationships – AP
 2850 Neural retina: Cell biology – RC
 2860 Neural retina: Dysfunction in disease – VN
 2870 Neuro ophthalmology – EY
 2880 Neuroprotection – PH
 2890 Neuroprotection – RC
 2900 Next generation sequencing and computational analyses – BI
 2910 Non infectious cornea/ocular surface immunology – IM
 2920 Non infectious uveitis – IM
 2930 Ocular embryology and development – AP
 2940 Ocular immune homeostasis – IM
 2950 Ocular proteomics, lipidomics, metabolomics, and systems biology – BI
 2960 Ocular surface health/disease and microbiome – CO
 2970 Ocular toxicology – PH
 2980 Ocular trauma: Epidemiology – CL
 2990 Oncology: Investigative approaches - Proteomic, genomic, and experimental models – AP
 3000 Oncology: Ocular tumors - Pathology, cytology, and diagnostic and prognostic approaches – AP
 3010 Oncology: Retinoblastoma – AP
 3020 Oncology: Therapeutics - Ocular and systemic toxicities and complications of cancer therapies – AP
 3030 Oncology: Uveal melanoma – AP
 3040 Ophthalmology training/education – CL
 3050 Optics - Retina and photoreceptors – VI
 3060 Optics: Crystalline lens and accommodation – VI
 3070 Optics: Intraocular lenses – VI
 3080 Optics: Visual function and performance – VI
 3090 Optics: Wavefront aberrations, refractive corrections and adaptive optics – VI
 3100 Outer plexiform layer synapses, circuits, and processing – VN
 3110 Outflow pathway tissue biology and signaling – GL
 3120 Outflow pathway: Repair and regeneration – GL
 3130 Pathology/Oncology: Melanocytic lesions - Benign and malignant melanocytic lesions of the globe, orbit, ocular adnexa, and ocular surface except for uveal melanomas – AP
 3140 Pathology/Oncology: Non-melanocytic lesions- Benign and malignant nonmelanocytic lesions of the globe, orbit, ocular adnexa, and ocular surface – AP
 3150 Pathology: Mechanism of disease and disease modeling excluding ocular tumors – AP
 3160 Pediatric ophthalmology – EY
 3170 Pediatric ophthalmology: Epidemiology – CL
 3180 Pediatric ophthalmology: Imaging – EY
 3190 Performance assessment & questionnaires – LV
 3200 Photoreceptors: Cell biology – RC
 3210 Photoreceptors: Degeneration/cell death – RC
 3220 Photoreceptors: Structure and function – VN
 3230 Physiology/Pharmacology: Other – PH
 3240 Posterior capsular opacification (PCO) and lens fibrosis – LE
 3250 Presbyopia and the aging eye – VI
 3260 Proteomic and metabolomic effects on ocular health and disease – GEN
 3270 Public health – CL
 3280 Quality of life – LV
 3290 Reading – LV
 3300 Refractive error: Epidemiology – BI
 3310 Retina degeneration: Acquired – RC
 3320 Retina degeneration: Mendelian – RC
 3330 Retina degeneration: Mitochondrial – RC
 3340 Retina/RPE omics and genetics – GEN
 3350 Retina/RPE: Biochemistry and molecular biology – BI

3360 Retina/RPE: Metabolism – PH
3370 Retina/RPE: New drugs, mechanisms of action, and toxicity – PH
3380 Retina/RPE: Transplantation, clinical – RE
3390 Retina: Development – RC
3400 Retina: Epidemiology – CL
3410 Retina: Functional testing/evaluation – RE
3420 Retina: Lipid metabolism – RC
3430 Retina: Metabolism – RC
3440 Retina: Neural repair and remodeling – VN
3450 Retina: Other – RE
3460 Retina: Physiology/pharmacology – PH
3470 Retinal adaptation and circadian rhythms – VN
3480 Retinal Cell Biology: Other – RC
3490 Retinal detachment: Clinical – RE
3500 Retinal prostheses – RE
3510 Retinal regeneration – RC
3520 Retinal vascular diseases (excluding diabetic retinopathy) – RE
3530 Retinal vasculature – RC
3540 Retinitis pigmentosa: Clinical – RE
3550 Retinoids and carotenoids: Phototransduction, visual cycle and macular pigment – BI
3560 Retinopathy of prematurity: Clinical – RE
3570 Retinopathy of prematurity: Epidemiology – CL
3580 ROP: Mechanism and preclinical studies – RC
3590 RPE and choroid: Cell biology – RC
3600 Stem cells and disease modeling in vitro – RC
3610 Stem cells and gene therapy: Clinical – RE
3620 Strabismus – EY
3630 Tear film – CO
3640 Teleophthalmology/telemedicine for eye diseases – CL
3650 Thyroid eye disease – EY
3660 Tools and advancements in glaucoma diagnosis, monitoring and management, including IOP – GL
3670 Transcriptomic and epigenetic control of gene function in ocular health and disease – GEN
3680 Uveitis: Epidemiology, quality of life – IM
3690 Uveitis: Therapeutics – IM
3700 Virtual reality and eye tracking – LV
3710 Vision restoration – LV
3720 Visual and retinal processing – VN
3730 Visual function and quality of life – CL
3740 Visual function: Normal vision, aging and impairment – VI
3750 Visual function: Perception and adaptation – VI
3760 Visual impairment and function – LV
3770 Visual impairment: Epidemiology – CL
3780 Visual Neuroscience: Other – VN
3790 Visual Psychophysics/Physiological Optics: Other – VI
3800 Visual psychophysics: Fundamental and applied – VI
3810 Visual psychophysics: Spatial and temporal vision – VI
3820 Vitreoretinal interface disease – RE
3830 Vitreoretinal surgery: Clinical – RE
3840 Vitreoretinal surgery: Novel approaches – RE