

2017 Reviewing Codes

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

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|--|---|
| 1200 accommodation and presbyopia, in vivo and in vitro - VI | 1520 bipolar cell structure and function - VN |
| 1210 adaptive optics: imaging science - VI | 1530 blood flow - PH |
| 1220 adaptive optics: visual function and performance - VI | 1540 cataract surgery - LE |
| 1230 allergic conjunctivitis - IM | 1550 cataract surgery: epidemiology - LE |
| 1240 amblyopia - EY | 1560 cataract surgery: surgical procedures - LE |
| 1250 amblyopia: animal models and basic mechanisms - EY | 1570 cataract: epidemiology - CL |
| 1260 amblyopia: screening and epidemiology - EY | 1580 cataractogenesis - LE |
| 1270 AMD anti VEGF - RE | 1590 cataractogenesis: prevention - LE |
| 1280 AMD imaging - RE | 1600 cataractogenesis: treatment - LE |
| 1290 AMD therapies (excluding anti-VEGF) - RE | 1610 central visual pathways: structure and function - VN |
| 1300 AMD: biochemical and molecular disease mechanisms - BI | 1620 choroid: cell biology and function - AP |
| 1310 AMD: cell biology - RC | 1630 choroid: mechanisms in health and disease - AP |
| 1320 AMD: clinical research - RE | 1640 choroidal neovascularization - RE |
| 1330 AMD: epidemiology - CL | 1650 clinical trials: visual impairment and function - LV |
| 1340 AMD: genetic studies - GEN | 1660 CNV: animal models and mechanisms - RC |
| 1350 AMD: immunobiology - IM | 1670 color vision - VI |
| 1360 AMD: new drugs, delivery systems, and mechanisms of action - PH | 1680 conjunctiva: cell biology, disease and surgery - CO |
| 1370 AMD: pathology - RC | 1690 contact lens - CO |
| 1380 AMD: preclinical studies - RC | 1700 cornea surgery: refractive - CO |
| 1390 AMD: translational studies - RE | 1710 corneal applied regenerative medicine - CO |
| 1400 anatomy: ocular structures excepting cornea, lens, retina - AP | 1720 corneal biomechanics - CO |
| 1410 anatomy: orbital structures excepting extraocular muscles - AP | 1730 corneal cell and molecular biology - CO |
| 1420 angiogenesis - RC | 1740 corneal development and cell differentiation - CO |
| 1430 anterior segment epidemiology (non-cornea) - CL | 1750 corneal disease: epidemiology - CL |
| 1440 antiangiogenic agents - PH | 1760 corneal disease: pharmacology - PH |
| 1450 antibiotics/antivirals - PH | 1770 corneal dystrophies and genetics - GEN |
| 1460 anti-inflammatory agents - PH | 1780 corneal endothelium - CO |
| 1470 aqueous humor dynamics - PH | 1790 corneal epithelium - CO |
| 1480 autoimmune ocular disease - IM | 1800 corneal imaging and topography - CO |
| 1490 bacterial/parasitic infections - IM | 1810 corneal immunology - CO |
| 1500 binocular vision - VI | 1820 corneal immunology and infections - IM |
| 1510 biochemistry, cell and molecular biology of ocular structures excepting cornea, lens, retina - AP | 1830 corneal neovascularization - CO |
| | 1840 corneal neuropathy: diabetic and other - CO |
| | 1850 corneal optics - VI |
| | 1860 corneal surgery: non-refractive - CO |
| | 1870 corneal wound repair and healing - CO |
| | 1880 corneal: stroma and keratocytes - CO |
| | 1890 cytokines and growth factors - PH |
| | 1900 diabetic macular edema anti VEGF - RE |

1910 diabetic macular edema: clinical research - RE
1920 diabetic retinopathy: angiogenesis - RC
1930 diabetic retinopathy: biochemical and molecular disease mechanisms - BI
1940 diabetic retinopathy: cell biology - RC
1950 diabetic retinopathy: epidemiology - CL
1960 diabetic retinopathy: genetic studies - GEN
1970 diabetic retinopathy: medical - RE
1980 diabetic retinopathy: pharmacological agents, targets and mechanisms of action - PH
1990 diabetic retinopathy: preclinical studies - RC
2000 diabetic retinopathy: surgical - RE
2010 drug and gene delivery systems - PH
2020 drug delivery: iris-ciliary body/intraocular fluids/posterior segment - PH
2030 dry eye, clinical - CO
2040 dry eye, non-clinical - CO
2050 electrophysiology - VN
2060 electroretinography of disease - VN
2070 electroretinography: basic mechanisms and techniques - VN
2080 embryology of ocular structures - AP
2090 endophthalmitis: clinical - RE
2100 epigenetics and chromatin structure in ocular function/disease - BI
2110 extraocular muscles and associated tissues - EY
2120 eye movements - EY
2130 eye movements: nystagmus - EY
2140 Fuchs corneal dystrophy pathobiology - CO
2150 functional consequences of vision loss - CL
2160 ganglion cell structure and function - VN
2170 gene editing - BI
2180 gene therapies - BI
2190 gene therapy and delivery - PH
2200 gene therapy: visual impairment and function - LV
2210 gene variants: sequencing, function, or phenotype - BI
2220 genetic epidemiology - CL
2230 genetics - GEN
2240 genome structure, functional/translational genomics, transcriptomics - BI
2250 glaucoma: biochemistry and molecular biology, genomics and proteomics - BI
2260 glaucoma: biomechanics - GL
2270 glaucoma: clinical drug studies and clinical trials - GL
2280 glaucoma: electrophysiology - GL
2290 glaucoma: epidemiology - CL
2300 glaucoma: genetics - GEN
2310 glaucoma: imaging - GL
2320 glaucoma: IOP measurement and characterization - GL
2330 glaucoma: laser therapy - GL
2340 glaucoma: neurodegeneration - GL
2350 glaucoma: neuroprotection - GL
2360 glaucoma: ocular blood flow - GL
2370 glaucoma: pharmacological intervention or cellular mechanism - GL
2380 glaucoma: structure/function relationships - GL
2390 glaucoma: surgery or wound healing - GL
2400 glaucoma: trabecular meshwork and ciliary body - GL
2410 glaucoma: visual fields and psychophysics - GL
2420 glaucoma: visual impairment and function - LV
2430 glial cells - RC
2440 health care delivery and economic research - CL
2450 horizontal and amacrine cells: structure and function - VN
2460 hypoxia - PH
2470 imaging: adaptive optics - MOI
2480 imaging: animal models - MOI
2490 imaging: clinical applications - MOI
2500 imaging: functional imaging - MOI
2510 imaging: image processing and analysis methodologies - MOI
2520 imaging: magnetic resonance imaging - MOI
2530 imaging: new technologies and techniques - MOI
2540 imaging: optical coherence tomography - MOI
2550 imaging: other - MOI
2560 imaging: posterior segment, clinical - RE
2570 imaging: ultrasound - MOI
2580 immunohistochemistry and other tissue-based diagnostic techniques - AP
2590 implant delivery systems - PH
2600 innate immunity to pathogens - IM
2610 intraocular pressure/physiology pharmacology - PH
2620 intravitreal/periocular local therapies (excluding anti-VEGF) - RE
2630 intrinsically photoreceptive ganglion cell structure and function - VN
2640 IOL and crystalline lens optics - VI
2650 ion channels, aquaporins, membrane properties and epithelial transport - PH
2660 ischemia/reperfusion and oxidative stress - PH
2670 keratoconus and collagen crosslinking - CO
2680 lacrimal gland and meibomian gland - CO
2690 laser - RE
2700 lens - LE
2710 lens accommodation - LE
2720 lens cytoskeleton - LE

2730 lens development and differentiation - LE
2740 lens epithelium - LE
2750 lens fiber cells - LE
2760 lens physiology - LE
2770 lens proteins: normal and pathogenic biochemistry - LE
2780 lens regeneration - LE
2790 lens transparency - LE
2800 low vision: mobility and driving - LV
2810 low vision: questionnaires and quality of life -LV
2820 low vision: reading - LV
2830 low vision: understanding mechanisms - VI
2840 low vision: visual function - LV
2850 low vision: visual psychophysics - VI
2860 macular degeneration: inherited - RC
2870 macular diseases excluding AMD - RE
2880 macular edema - RE
2890 micelles, liposomes, microparticle and colloidal delivery systems - PH
2900 microbiology/immunology translational - IM
2910 microglia / innate immunity - RC
2920 molecular and biochemical mechanisms of retinal disease - BI
2930 molecular pharmacology / receptors / signal transduction - PH
2940 myopia: biochemistry, cell and molecular biology - AP
2950 myopia: animal models - AP
2960 myopia: epidemiology - CL
2970 myopia: genetics - AP
2980 myopia: imaging - AP
2990 myopia: light-dependent mechanisms - AP
3000 myopia: ocular biometry - AP
3010 myopia: RPE/choroid/sclera – AP
3020 myopia: structure/function relationships - AP
3030 neural retina: dysfunction in disease - VN
3040 neuro-ophthalmology - EY
3050 neuro-ophthalmology: idiopathic intracranial hypertension - EY
3060 neuro-ophthalmology: optic neuropathy excepting glaucoma - EY
3070 neuro-ophthalmology: papilledema - EY
3080 neuro-ophthalmology: pupillometry - EY
3090 neuro-ophthalmology: visual fields and psychophysics - EY
3100 neuro-ophthalmology: visual impairment and function - LV
3110 neuroprotection - RC
3120 non-infectious uveitis - IM
3130 ocular development - AP
3140 ocular proteomics, lipidomics, metabolomics and systems biology - BI
3150 ocular surface health and disease - CO
3160 ocular therapeutics and chemical biology - BI
3170 ocular toxicology - PH
3180 ocular trauma: epidemiology - CL
3190 ocular vasculature including lymphatics: development, structure and function - AP
3200 oculoplastics - EY
3210 oculoplastics: basic mechanisms and animal models - EY
3220 oculoplastics: therapeutic approaches and clinical trials - EY
3230 optic nerve - EY
3240 optic nerve: structure/function relationships - EY
3250 optic neuritis - EY
3260 optogenetics - VN
3270 orbital disease/surgery - EY
3280 pathologic myopia: clinical manifestations and treatment - RE
3290 pathologic myopia: mechanisms – AP
3300 pediatric ophthalmology: epidemiology - CL
3310 photoreceptor degeneration/apoptosis: cell biology and pathology - RC
3320 photoreceptors: development - RC
3330 photoreceptors: structure and function - VN
3340 phototransduction and signalling in retina/RPE - BI
3350 physiological optics: aberrations - VI
3360 physiological optics: optical design and models - VI
3370 physiological optics: refractive error myopia/ocular dimensions - VI
3380 posterior capsular opacification (PCO) - LE
3390 proliferative vitreoretinopathy - RE
3400 protein interactions/ trafficking/ transfer and protein modifications - BI
3410 ptosis - EY
3420 refractive error: animal models - AP
3430 refractive error: biochemistry, cell and molecular biology - AP
3440 refractive error: epidemiology - CL
3450 refractive error: structure/function relationships - AP
3460 refractive error: imaging - AP
3470 regulation of ocular genes, microRNA/non-coding RNA-mediated control - BI
3480 retina/RPE: biochemistry and molecular biology - BI
3490 retina/RPE: cell death, autophagy, oxidation, ER stress - RC

3500 retina/RPE: development - RC
 3510 retina/RPE: genetic studies - GEN
 3520 retina/RPE: metabolism - RC
 3530 retina/RPE: new drugs, mechanisms of action, and toxicity - PH
 3540 retina/RPE: transplantation, clinical - RE
 3550 retina: cell biology - RC
 3560 retina: physiology/pharmacology - PH
 3570 retinal (neural and RPE) degeneration - RC
 3580 retinal adaptation, modulation and circadian rhythms - VN
 3590 retinal detachment: basic research - RE
 3600 retinal detachment: clinical - RE
 3610 retinal development: cell biology and morphology - RC
 3620 retinal development: synaptic mechanisms and circuitry - VN
 3630 retinal disease: epidemiology - CL
 3640 retinal diseases – visual impairment and function – LV
 3650 retinal image quality and metrics - VI
 3660 retinal inflammation and infection - IM
 3670 retinal prostheses - RE
 3680 retinal prostheses: visual impairment and function - LV
 3690 retinal synapses: chemical and electrical - VN
 3700 retinal vascular diseases (excluding diabetic retinopathy) - RE
 3710 retinitis pigmentosa: clinical - RE
 3720 retinoids and carotenoids: visual cycle and macular pigment - BI
 3730 retinopathy of prematurity: clinical - RE
 3740 ROP-basic mechanisms - RC
 3750 RPE: cell biology - RC
 3760 sclera: cell biology and function – AP
 3770 stem cells - RC
 3780 stem cells and gene therapy: clinical - RE
 3790 strabismus - EY
 3800 strabismus: basic mechanisms and animal models - EY
 3810 strabismus: therapeutic approaches and clinical trials - EY
 3820 thyroid eye disease - EY
 3830 trauma: cell and molecular biology - RC
 3840 trauma: posterior segment, clinical - RE
 3850 tumors: cell culture and animal models - AP
 3860 tumors: eyelids, ocular surface, conjunctiva, and ocular adnexa - AP
 3870 tumors: genetic studies - GEN
 3880 tumors: imaging and therapeutics - AP
 3890 tumors: molecular diagnostics and pathology - AP
 3900 tumors: orbit/NOS - AP
 3910 tumors: retinoblastoma - AP
 3920 tumors: uveal melanoma- AP
 3930 uveitis: epidemiology, quality of life - IM
 3940 uveitis: therapeutics - IM
 3950 viral/fungal infections - IM
 3960 visual and retinal processing - VN
 3970 visual behavior - VN
 3980 visual function and quality of life - CL
 3990 visual function in normal and aging vision - VI
 4000 visual function in presence of ocular disease - VI
 4010 visual impairment: prevalence, incidence and risk factors - CL
 4020 visual perception and adaptation - VI
 4030 visual psychophysics: fundamental and applied - VI
 4040 visual psychophysics: spatial and temporal vision - VI
 4050 vitreoretinal interface disease - RE
 4060 vitreoretinal surgery: clinical - RE
 4070 vitreoretinal surgery: novel approaches - RE