WE ENCOURAGE YOU TO REFER TO THE FOLLOWING JOURNALS ON A MONTHLY BASIS: *Monthly Prescribing Reference*, which has a regular section on eye medications, and *Medical Malpractice Verdicts, Settlements and Experts*, which contains a section on cases dealing with vision problems.

We have collected articles from current issues of non-vision journals to help you keep abreast of developments in the optometric field. *Items marked with an {*} are available full text online through our web site.  www.nova.edu/cwis/hpdlibrary/  Select “Electronic Full-text Journals”*
*In American Journal of Medical Genetics A, January 1, p. 13:
“Towards improved clinical characterization of Leber congenital amaurosis: neurological and systemic findings”

*In American Journal of Pathology, January, p. 61:
“Matrix metalloproteinase-9 knockout confers resistance to corneal epithelial barrier disruption in experimental dry eye”

*In Anesthesia and Analgesia, January, p. 94:
“Peribulbar anesthesia: a percutaneous single injection technique with a small volume of anesthetic”

*In Archives of Physical Medicine and Rehabilitation, January, p. 79:
“Rehabilitation of hospital inpatients with visual impairments and disabilities from systemic illness”

*In Biological and Pharmaceutical Bulletin, January, p. 65:
“Potent reduction of intraocular pressure by nipradilol plus latanoprost in ocular hypertensive rabbits”

*In Biomaterials, April, p. 1293:
“Ocular release of timolol from molecularly imprinted soft contact lenses”

*In BJOG: An International Journal of Obstetrics and Gynaecology, February, p. 241:
“Reactivation of ocular toxoplasmosis during pregnancy”

*In Brain, January, p. 42:
“A novel autosomal recessive myopathy with external ophthalmoplegia linked to chromosome 17p13.1-p12”

*In Brain, February, p. 365:
”Acute migrainous vertigo: clinical and oculographic findings”

*In British Journal of Haematology, January, p. 124:
“Combined central retinal artery and vein occlusions as the presenting signs of ocular relapse in acute lymphoblastic leukaemia”

*In Clinical and Experimental Immunology, January, p. 132:
“Iintracellular T lymphocyte cytokine profiles in the aqueous humour of patients with uveitis and correlation with clinical phenotype”

*In Clinical Genetics, March, p. 209:
“Kabuki syndrome: a review”

In Current Opinion in Rheumatology, January, p. 25:
“Ocular vasculitis: a multidisciplinary approach”
In Developmental Biology, February 15:
“Notch-Delta signaling is required for spatial patterning and Müller glia differentiation in the zebrafish retina,” p. 381.

*In Developmental Dynamics, February:
“Growth factor-responsive progenitors in the postnatal mammalian retina,” p. 349.

*In Diabetes Care, February:
“Addition of primary care-based retinal imaging technology to an existing eye care professional referral program increased the rate of surveillance and treatment of diabetic retinopathy,” p. 318.
“Regression of sight-threatening macular edema in type 2 diabetes following treatment with the anti-tumor necrosis factor monoclonal antibody infliximab,” p. 445.

*In Drug Metabolism and Disposition, February, p. 282:
“Absorption and elimination of formate following oral administration of calcium formate in female human subjects”

*In Drugs, Volume 65, p. 215:
“Efficacy and tolerability of newer antihistamines in the treatment of allergic conjunctivitis”

*In Drugs and Aging, Volume 22, p. 1:
“Management of glaucoma: focus on pharmacological therapy”

*In European Journal of Neuroscience, January, p. 549:
“Static and dynamic properties of vergence-induced reduction of ocular counter-roll in near vision”

*In European Journal of Pharmaceutics and Biopharmaceutics, February, p. 283:
“Studies on a new device for drug delivery to the eye”

*In FASEB Journal, February, p. 249:
“Erythropoietin protects from axotomy-induced degeneration of retinal ganglion cells by activating ERK-1/2”

*In Gene Expression Patterns, February, p. 341:
“Prominent transcription of zebrafish N-myc (nmyc1) in tectal and retinal growth zones during embryonic and early larval development”

*In Infection and Immunity, February, p. 1061:
“Role of contact lens wear, bacterial flora, and mannose-induced pathogenic protease in the pathogenesis of amoebic keratitis”
In International Journal of Cancer, March 10, p. 88:
“SEREX identification of new tumor antigens linked to melanoma-associated retinopathy”

In International Journal of Pharmacy Practice, February 16, p. 155:
“Improved pharmacodynamics of timolol maleate from a mucoadhesive niosomal ophthalmic drug delivery system”

In Journal of Allergy and Clinical Immunology, January, p. 118:
“Allergic conjunctivitis: update on pathophysiology and prospects for future treatment”

In Journal of Biological Rhythms, February:
“Binocular interactions in the entrainment and phase shifting of locomotor activity rhythms in Syrian hamsters,” p. 49.
“Nasal versus temporal illumination of the human retina: effects on core body temperature, melatonin, and circadian phase,” p. 60.

In Journal of Comparative Neurology, February 7, p. 166:
“Differential expression of Zif268 and c-Fos in the primary visual cortex and lateral geniculate nucleus of normal Cebus monkeys and after monocular lesions”

In Journal of Emergency Medicine, January, p. 77:
“Ocular foreign body”

In Journal of Neurochemistry, February, p. 487:
“Neuronal death in primary retinal cultures is related to nitric oxide production, and is inhibited by erythropoietin in a glucose-sensitive manner”

In Journal of Neurology, Neurosurgery and Psychiatry, February, p. 283:
“Vertical-torsional oscillations and dissociated bilateral horizontal gaze palsy in a patient with a pontine cavernous angioma”

In Journal of Neuroscience, February 5, p. 219:
“Responses of temporal retinal growth cones to ephrinA5-coated beads”

In Journal of Neurosurgery, January, p. 214:
“Progress in glaucoma treatment research: a nonrandomized prospective study of 102 patients with advanced refractory glaucoma treated by Leksell gamma knife irradiation”

In Journal of Physiology, February 1, p. 925:
“Identification of ON-OFF direction-selective ganglion cells in the mouse retina”

In Journal of Rheumatology, February, p. 379:
“Bilateral ocular myositis as a late complication of dermatomyositis”
*In *Lancet Neurology*, February, p. 111:
“The neuro-ophthalmology of multiple sclerosis”

*In *Neuropsychologia*, Volume 43:
“Visual-field asymmetry in dual-stream RSVP,” p. 35.
“Are the perceptual biases found in chimeric face processing reflected in eye-movement patterns?” p. 52.

*In *Neuroscience Letters*, February 21, p. 207:
“Divergent distribution of cytoglobin and neuroglobin in the murine eye”

*In *Nursing Standard*, January 5-11, p. 45:
“Visual impairment in older people: the nurse’s role”

*In *Occupational and Environmental Medicine*, January, p. 66:
“Ocular morbidity and fuel use: an experience from India”

*In *Pediatric Emergency Care*, January, p. 23:
“Ocular irrigant alternatives in pediatric emergency medicine”

*In *Southern Medical Journal*, January, p. 28:
“Relation between intraocular pressure and systemic health parameters in Taiwan”

*In *Trends in Genetics*, February, p. 103:
“Light in retinitis pigmentosa”

*In *Vaccine*, January 4, p. 873:
“Local and systemic B cell and Th1 responses induced following ocular mucosal delivery of multiple epitopes of herpes simplex virus type 1 glycoprotein D together with cytosine-phosphate-guanine adjuvant”

**SPECIAL ISSUES OF VISION JOURNALS:**

*In *International Ophthalmology Clinics*, 45 (1) 2005:
Selected articles on the topic *Ultraviolet radiation and the eye* include:
“Diffuse solar ultraviolet radiation;
Sunlight and age-related macular degeneration;
Light normalizing intraocular lenses;
Ultraviolet and near-blue light effects on the eye;
ABCs of ultraviolet-blocking contact lenses: an ocular panacea for ozone loss?”
RECENT AUDIO-DIGEST OPHTHALMOLOGY TITLES:

Volume 43 (2) January 21:
“Laser Trabeculoplasty:
  Argon laser trabeculoplasty (ALT);
  Selective laser trabeculoplasty (SLT).”

Volume 43 (3) February 7:
“Ophthalmic Anesthesia:
  Preparing patients for anesthesia and ophthalmic surgery;
  Treatment for blind and seeing painful eyes.”

Volume 43 (4) February 21:
“Retina and Oncology:
  Pathogenesis and treatment of diabetic macular edema;
  New approaches for treatment of ocular neovascularization.”

Please publicize this newsletter to your students. Like the alphabetical and subject lists of our journals, Optometric Highlights can be accessed from the HPD Library homepage www.nova.edu/cwis/hpdlibrary under Library Services. Print copies are available on the counter to the right of the circulation desk.

Kaye Robertson, Reference Librarian