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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.

Library Assistant Christina Dragonas has selected the following articles from non-vision journals to help you keep abreast of developments in the optometric field.

In American Journal of Human Genetics, August:
“Hereditary vascular retinopathy, cerebroretinal vasculopathy, and hereditary endotheliopathy with retinopathy, nephropathy, and stroke map to a single locus on chromosome 3p21.1–p21.3.”

In American Journal of Epidemiology, August 1, p. 207:
“Risk of incident age-related eye diseases in people with an affected sibling: the Beaver Dam eye study”

In Annals of Emergency Medicine, August, p. 129:
“Efficacy of eye patching for traumatic corneal abrasions: a controlled clinical trial”

In Cellular Immunology, May 1, p. 132:
“Regulation of granulocyte-macrophage colony-stimulating factor in human retinal pigment epithelial cells by IL-1β and IFN-γ”
In **CUTIS: Cutaneous Medicine for the Practitioner**, July, p. 53:
“Complications of eyelash and eyebrow tattooing: reports of 2 cases of pigment fanning”

In **Developmental Dynamics**, July:
“Six3 promotes the formation of ectopic optic vesicle-like structures in mouse embryos,” p. 342.

In **Developmental Medicine & Child Neurology**, July, p. 486:
“Functional MRI of visual cortex in sedated 18-month-old infants with or without periventricular leukomalacia”

In **Drugs & Aging**, July, p. 473:
“Can drugs or micronutrients prevent cataract?”

In **Infection & Immunity**, August, p. 4931:
“FlhA, a component of the flagellum assembly apparatus of *Pseudomonas aeruginosa*, plays a role in internalization by corneal epithelial cells”

In **Journal of Biological Chemistry**, July 27, p. 28242:
“A functional rhodopsin-green fluorescent protein fusion protein localizes correctly in transgenic *Xenopus laevis* retinal rods and is expressed in a time-dependent pattern”

In **Journal of Neurology, Neurosurgery & Psychiatry**, August:
“Fixed and dilated pupils after trauma, stroke, and previous intracranial surgery: management and outcome,” p. 175.

In **Journal of Neuroscience**, August 1:
“Asymmetric segregation of numb in retinal development and the influence of the pigmented epithelium,” p. 5643.
“Recurrent network interactions underlying flow-field selectivity of visual interneurons,” p. 5685.
“Acquisition of eyeblink conditioning is critically dependent on normal function in cerebellar cortical lobule HVI,” p. 5715.
“Effects of remote stimulation on the mean firing rate of cat retinal ganglion cells,” p. 5794.

In *Journal of Neurosurgery*, August, p. 346:
“Associated arteriovenous malformation of the orbit and brain: a case of Wyburn-Mason syndrome without retinal involvement. Case report”

In *Metabolism*, July, p.830:
“Retinoid X receptor expression in skeletal muscle of nondiabetic, obese and type 2 diabetic individuals”

In *Neurology*, July 24, p. 196:
“Visual field constriction: Accumulation of vigabatrin but not tiagabine in the retina”

In *Neuron*, July 19, p. 87:
“Multiple phosphorylation of rhodopsin and the in vivo chemistry underlying rod photoreceptor dark adaptation”

In *Neurosurgery*, August, p. 401:
“Middle meningeal origin of the ophthalmic artery”

In *Occupational and Environmental Medicine*, August, p. 542:
“Nasal, eye, and skin irritation in dockyard painters”

In *Oncogene*, July, p. 4235:
“Modulation of p53 dependent gene expression and cell death through thioredoxin-thioredoxin reductase by the interferon-retinoid combination”

In *PNAS: Proceedings of the National Academy of Sciences of the United States of America*, July 17:
“Relaxation dynamics of the excited electronic states of retinal in bacteriorhodopsin by two-pump-probe femtosecond studies,” p. 8475.
“Lightness constancy in primary visual cortex,” p. 8827.

In *Science*, July 27, p. 673:
“Optical response of high-dielectric-constant perovskite-related oxide”
In *Toxicology and Applied Pharmacology*, July 15, p. 153:
Synthetic retinoid AGN 193109 but not retinoic acid elevates CYP1A1 levels in mouse embryos and hepa-1c1c7 cells.

SPECIAL ISSUES OF VISION JOURNALS:
In *Focal Points: Clinical Modules for Ophthalmologists*, June 2001:
“The Management of trichiasis;
Cataract surgery following refractive surgery;
Neuro-ophthalmic complications of cardiac surgery.”

RECENT AUDIO-DIGEST OPHTHALMOLOGY TITLES:

Volume 39 (15), August 7:
“Glaucoma update:
Blood flow in glaucoma;
Disk and risk in glaucoma.”

Please publicize this newsletter to your students. Like the alphabetical and subject lists of our journals, *Optometric Library Highlights* can also be accessed from our library home page <http://www.nova.edu/cwis/hpdlibrary> “local lists and publications” section, and print copies are available on the counter to the right of the circulation desk. The first person who reads this and comes to the library to see me will get a Snickers bar.

KAYE ROBERTSON, REFERENCE/CIRCULATION LIBRARIAN
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