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- Astapenko E. A., Malanchuk V. A., Chepurnoy Yu. V., Logvinenko I. P.* Peculiarities of the first aid to patients with orbital injuries. *Oftalmol Zh.* 2015;2: 32-38. Ukrainian.
- Bezditko P. A., Lahorzhevskaya I. M., Zavoloka O. V.* Clinical evaluation of efficacy of eradication therapy of *Helicobacter pylori* infection in patients with chronic central serous chorioretinopathy. *Oftalmol Zh.* 2015;3: 30-35. Ukrainian.
- Bobrova N. F., Sorochinskaya T. A.* Retinoblastoma intravitreal chemotherapy (five-year's experience). *Oftalmol Zh.* 2015;3: 59-68. Russian.
- Boichuk I. M., Surovaya K. I., Kolomijchuk S. G.* Content of the free and connected albuminous sulfide and disulfide groups in tear fluid depending on the degree of myopia in children. *Oftalmol Zh.* 2015;1:41-44. Russian.
- Boichuk I.M., Mazur V.P.* Features of bioelectric potentials of the extraocular horizontal rectus muscles in concomitant esotropia and exotropia. *J.ophthalmol.(Ukraine).*2015;6:3-5.
- Bushuyeva N. N., Malieva O. V.* Long-term results of orthokeratologic therapy in patients with myopia. *Oftalmol Zh.* 2015;1:45-49. Russian.
- Chudnyavtseva N. A., Rodina Yu.N., Khramenko N. I.* Peculiarities of ophthalmohemodynamics in patients with severe eye trauma complicated by ciliochoroid detachment. *Oftalmol Zh.* 2015;1:35-40. Russian.
- Drozhzhyna G. I., Troichenko L. F.* New possibilities of substitution of the lipid layer of the tear film. *Oftalmol Zh.* 2015;3: 13-17. Russian.
- Gonchar' E. N.* The thickness of the retinal ganglion cells complex (GCC) and nerve fibers in the macular area in patients with primary open-angle glaucoma (POAG) that received L-arginine in terms of their treatment. *J.ophthalmol.(Ukraine).*2015;4:23-27.
- Gritsenko Ia.A., Dmitriiev S.K., Pasychnikova N.V.* Improved phaco needle for dense nucleus. *J.ophthalmol.(Ukraine).*2015;6:33-36.
- Gritsenko Ya.A., Dmitriev S. K., Kovalchuk A. G., Skipa M. I., Belikova V. G., Batireva A. A., Pasechnikova N. V.* An improved method for determining the density characteristics of the lens in patients with age-related cataract by ultrasound B-scan *Oftalmol Zh.* 2015;1:96-102. Russian.
- Grubnik N. P., Krasnovid T. A., Vit V. V.* A system of assessing the severity degree of the foveal structural changes according to the data of spectral optic coherent tomography and visual acuity in the eyeball contusion. *Oftalmol Zh.* 2015;1:29-34. Russian.
- Grubnik N. P., Krasnovid T. A., Vit V. V.* Classification algorithm of determining the severity degree of structural changes of the fovea in contusion of the eyeball according to the data of spectral optic coherent tomography. *Oftalmol Zh.* 2015;2: 27-31. Russian.
- Gundorova R. A., Makarov P. V., Dontsova E. V., Kataev M. G., Kugusheva A. E.* Transplantation of the amniotic membrane as a method of «reanimation» of the injured tissues in the eye burns. *Oftalmol Zh.* 2015;1:9-13. Russian.
- Iskandarova Sh.T., Nabiyev A. M., Djamalova Sh.A., Makhmudova S. M.* Disability due to ocular complications of diabetes. Ways of prevention. *Oftalmol Zh.* 2015;3: 54-58. Russian.
- Kaiotkina E. V., Chistyakova S. V., Tretyakova I. G.* Results of treatment of refractive amblyopia in children. *Oftalmol Zh.* 2015;3: 4-8. Russian.
- Khramenko N.I.* Ocular hemodynamics and activity of autonomic nervous system at different stages of the course of anterior uveitis. *J.ophthalmol. (Ukraine).*2015;5:25-12.
- Kochina M. L., Yavorsky A. V., Evtushenko A. S.* The role of visual strain in the process of children and teenagers visual system formation. *J.ophthalmol. (Ukraine).* 2015;4:3-10.
- Kolenko O. V., Sorokin E. L., Bloshinskaya I. A., Pomytkina N. V., Kolenko L. E.* The state of the macula area in women after preeclampsia and after childbirth. *Oftalmol Zh.* 2015;3: 47-53. Russian.
- Konovalov M. E., Kozhukhov A. A., Zenina M. L., Gorenskiy A. A.* A new method of sclerocorneal fixation of the posterior chamber intraocular lenses. *Oftalmol Zh.* 2015;3: 9-12. Russian.
- Konovalova N. V., Chaibi Abderrahim.* Cellular and humoral immunity in patients with uveitis. *Oftalmol Zh.* 2015;2: 39-43. Russian.
- Konovalova N. V., Shaibi Abderrahim.* The level of interferons  $\alpha$  and  $\gamma$  in the blood of patients with uveitis with different clinical characteristic and course of the disease. *Oftalmol Zh.* 2015;3: 24-29. Russian.

- Konovalova N.V., Chaibi Abderrahim.** Change of interferons  $\alpha$  and  $\gamma$  levels in the blood of patients with uveitis as a result of combination therapy with the use of cycloferon, decametoxine electrophoresis and microwave therapy. *J.ophthalmol. (Ukraine).*2015;6:17-22.
- Konovalova N.V., Chaibi Abderrahim.** The level of interferons  $\alpha$  and  $\gamma$  in the blood of patients with uveitis of different clinical characteristic and course of the disease. *J.ophthalmol.(Ukraine).*2015;5:30-34.
- Levitskaya G.V.** Aminoacids in the vitreous and intravitreal fluid in rhegmatogenous retinal detachment patients with different proliferative vitreoretinopathy grades. *J.ophthalmol.(Ukraine).*2015;4:28-34.
- Levitskaya G.V., Alibet Yassin, Pasyechnikova N.V.** Changes in ciliary body thickness over time following preoperative anti-inflammatory treatment in rhegmatogenous retinal detachment complicated by ciliochoroidal detachment. *J.ophthalmol. (Ukraine).*2015;6:23-28.
- Levytska G., Kovalchuk A., Pasechnikova N.** The state of ciliary body rhegmatogenous retinal detachment status in patients with complicated by choroidal detachment. *Oftalmol Zh.* 2015;3: 42-46. Russian.
- Lincoln Lavado Landeo.** Diagnosis and Treatment of Acanthamoeba Keratitis. *J.ophthalmol. (Ukraine).*2015;5:7-12.
- Malyugin B. E., Agafonova V. V., Frankovska-Gerlak M. Z., Chubar V. S.** Evaluation of the effect of cataract phacoemulsification on the level of the intraocular pressure in patients with pseudoexfoliation syndrome. *Oftalmol Zh.* 2015;3: 18-23. Russian.
- Medjidova S.R., Alieva Z.** Role of the complex enzyme immunoassay testing in diagnosing uveitis in the presence of herpetic infection. *J.ophthalmol. (Ukraine).* 2015;4:11-16.
- Medvedchuk S.P., Bezdetko P.A., Parkhomenko G.Ia.** Two-year results of treatment of open-angle glaucoma and concomitant cataract with combined phacoemulsification and Alcon EX-PRESS glaucoma filtration implant surgery. *J.ophthalmol. (Ukraine).*2015;5:18-24.
- Moiseenko N. M., Leskiv G. M.** Neuroprotective therapy in compressive traumatic optic neuropathy caused by fracture of the orbit bone. *Oftalmol Zh.* 2015;1:75-78. Russian.
- Mukhina A. Yu. Boichuk I. M., Zhuravleva L. D.** Peculiarities of visual functions in children with congenital myopia and amblyopia by just such of myopia degree. *Oftalmol Zh.* 2015;1:50-54. Russian.
- Novytskyy M. I.** Influence of the operation of endotrabeulectomy on glaucoma optical neuropathy course. *Oftalmol Zh.* 2015;1: 19-23. Ukrainian.
- Pasyechnikova N.V., Iakymenko S.A., Turchyn M.V., Buznyk O.I., Kostenko P.O.** Use of keratoxenoinplant for therapeutic and therapeutic-and-tectonic keratoplasty in severe ocular burns and corneal ulcerations of various etiologies. *J.ophthalmol. (Ukraine).*2015;5:13-17.
- Pavluchenko K. P., Eschenko E. I.** Efficacy of using cytoflavin and L-lysine escynate in complex treatment of anterior ischemic neuropathy. *Oftalmol Zh.* 2015;1:79-84. Russian.
- Petrunya A. M., Yevsyukova O. A.** Influence of immunotropic drugs on the immune indices of tear fluid and serum of patients with dry form of AMD. *Oftalmol Zh.* 2015;1:61-67. Russian.
- Putienko A. A., Ali Elhaj, Pogorelyi D. M.** Results of treatment of postvitrectomy vitreous hemorrhage in patients with proliferative diabetic retinopathy. *Oftalmol Zh.* 2015;2: 22-26. Russian.
- Romanenko D., Bushuyeva N., Duhayer Sh., Pelypenko E.** Results of surgical treatment of strabismus on the basis of the complex automatized method of diagnosis. *Oftalmol Zh.* 2015;2:4-9. Russian.
- Rykov S. A., Parkhomenko O. G., Parkhomenko E. G.** Improved method of fundus photography for screening of diabetic retinopathy and maculopathy using iPhone. *Oftalmol Zh.* 2015;1:91-95. Russian.
- Troichenko L.F., Drozhzhina G.I., Vit V.V., Filonenko V.V., Khoruzhenko A.I.** Importance of clinical and cytological factors for prediction of efficacy of treatment in persistent corneal epithelial defects and ulcers from different causes *J.ophthalmol. (Ukraine).*2015;5:3-6.
- Ulyanova N. A., Velichko L. M., Bogdanova O. V.** Expression of molecular markers of early and late lymphocyte activation and markers of autoimmune processes in patients with progressive myopia. *Oftalmol Zh.* 2015;1:55-60. Russian.
- Umanets N. N.** Bimanual endovitreial resection of uveal melanoma using high-frequency electric welding of biological tissues. *Oftalmol Zh.* 2015;1: 24-28. Russian.
- Usov V. Ya., Malstev E. V., Kritsun N. Yu.** Surgical treatment of pterigium by using high frequency electrowelding of the biological tissues for fixation of free limbal-conjunctival autotransplant. *Oftalmol Zh.* 2015;2: 10-15. Ukrainian.
- Usov V. Ya., Maltsev E. V., Kritsun N. Yu.** Clinical efficacy of pterygium surgery technique involving use of high frequency welding of biological tissues for fixing free limbal conjunctival autograft. *J.ophthalmol. (Ukraine).*2015;6:6-12.

- Velichko L. N.** «Migratory» phenotype of lymphocytes in the peripheral blood in patients with uveal melanoma in preserving therapy of different efficacy. *Oftalmol Zh.* 2015;3: 69-75. Russian.
- Velichko L. N., Bogdanova A. V.** Study of the influence of the drug amixin in vitro on the level of expression of lymphocyte activation markers in the peripheral blood of patients with uveal melanoma. *Oftalmol Zh.* 2015;1:68-74. Russian.
- Velichko L. N., Maletskiy A. P., Vit V. V., Bogdanova A. V.** Prediction of efficacy of organ-preserving treatment of patients with uveal melanoma with the aid of molecular markers of lymphocyte activation. *Oftalmol Zh.* 2015;2:44-48. Russian.
- Velychko L.N., Vit V.V., Maletskiy A.P., Bogdanova A.V.** Immunomodulating effect of adjuvant interferon inducers in patients receiving combined photocoagulation/ strontium-90 brachytherapy organ-saving treatment for uveal melanoma. *J.ophthalmol.(Ukraine).*2015;4:17-22.
- Yakimenko S. A., Amjad Albin.** Condition of the tear production in conjunctival-corneal adhesion xerosis of the eye and possibilities of its treatment. *Oftalmol Zh.* 2015;2: 16-21. Russian.
- Yakimenko S. A., Amjad Albin.** The state of tear production in patients with cicatricial changes of the conjunctiva and cornea after severe eye burns and investigation of the possibilities of treatment of dry eye syndrome in these patients. *Oftalmol Zh.* 2015;1:5-8. Russian.
- Zadorozhniy O. S., Korol A. R., Kustrin T. B., Shambra S. V., Nevskaya A. A.** Visualization of the ciliary body structure by the method of infrared diaphanoscopy with transpalpebral lighting. *Oftalmol Zh.* 2015;1:85-90. Russian.
- Zavgorodnjaja N. G., Sarzhevsky A. S.** The results of phacoemulsification of cataract with different nucleus lens density in patients with zonular weakness. *Oftalmol Zh.* 2015;1: 14-18. Russian.
- Zavgorodnyaya N. T., Dedov A. V., Ivakhnenko A. M.** Functional effect of indirect revascularization in treatment of rhegmatogenous retinal detachment. *Oftalmol Zh.* 2015;3: 36-41. Russian.
- Zhaboedov G.D., Petrenko O.V.** The method of evaluating the effectiveness of ocular adnexa traumatic injuries treatment. *J.ophthalmol.(Ukraine).*2015;6:29-32. Gritsenko Ia.A., Dmitriiev S.K., Pasychnikova N.V. Improved phaco needle for dense nucleus. *J.ophthalmol.(Ukraine).*2015;6:29-32.
- Zhaboedov D.G.** Fixation of the intraocular lens SL-907 CENTRIX DZ in the lenticular sac fenestra as a result of anterior and posterior capsulorrhexis. *J.ophthalmol.(Ukraine).*2015;6:13-16.
- Experimental studies**
- Anatychuk L.I., Pasyechikova N.V., Zadorozhniy O.S., Nazaretian R.E., Mirnenko V.V., Kobylanskiy R.R., Havrilyuk N.V.** Original device and approaches to the study of temperature distribution in various eye segments (experimental study). *J.ophthalmol. (Ukraine).*2015;6:50-53.
- Bakhrtdinova F.A., Narzikulova K.I., Mirrakhimova S.Sh.** Effect of photodynamic doses of laser irradiation on endogenous intoxication indices. *J.ophthalmol.(Ukraine).*2015;4:35-37.
- Buznik O. I., Pasechnikova N. V., Yakimenko S. A., Islam M. M\*, Griffith M\*.** Collagen-based corneal substitute with incorporated antiinfective peptide LL37 sustained delivery system. *Oftalmol Zh.* 2015;1:110-114. Russian.
- Buznyk O.I., Lee C.-J., Islam M.M., Pasychnikova N.V., Griffith M.** Antiviral properties of collagen-based corneal substitute incorporating sustained delivery system for anti-infective peptide LL37. *J.ophthalmol.(Ukraine).*2015;5:42-45.
- Drozhdzina G. I., Sereda E. V., Gaidamaka T. B., Vit V. V., Shabliy V. A., Lobyntseva G. S.** Influence of the corneal biological covering with cryocorserved amniotic membrane on the peculiarities of the course of modeled bacterial keratitis. *Oftalmol Zh.* 2015;1:103-109. Russian.
- Dumbrova N. E., Molchanyuk N. I.** Ultrastructural changes of ganglionic and Müller's cells of the rat's retina caused by methanol intoxication. *Oftalmol Zh.* 2015;1:123-127. Russian.
- Gaydamaka T.B., Rafalyuk S.Ya.** Effect of tear deficiency on the course of endotoxin-induced keratitis. *J.ophthalmol.(Ukraine).*2015;4:44-48.
- Leus N. F., Aldahdooh M.** Peculiarities of development of experimental forms of age-related cataract in ocular hypertension. *Oftalmol Zh.* 2015;3: 88-92. Russian.
- Moiseenko N.M.** Morphofunctional aspects of restorative processes in the optic nerve after traumatic injury under the influence of high doses of corticosteroids. *J.ophthalmol.(Ukraine).*2015;6:37-41.
- Moroz O. A.** Stabilizing quercetin and lipoate effect on enzymatic antioxidant system (glutathione peroxidase and glutathione reductase) in the retina during experimental diabetes treatment. *J.ophthalmol.(Ukraine).*2015;5:46-51.
- Moroz O. A.** The content of highly toxic metabolites in blood plasma and retina of experimental animals with streptozotocin diabetes upon exposure to lipoic acid and quercetin. *J.ophthalmol.(Ukraine).*2015;4:49-54

**Moroz O. A.** The influence of quercetin and lipoate on the enzymes of extinction of free-radical forms of oxygen (superoxide dismutase and catalase) in experimental diabetes. *Oftalmol Zh.* 2015;1:115-122. Russian.

**Moroz O. A.** The possibility of correction of glycolytic processes disorders in the retina using quercetin and lipoate in streptozotocin diabetes. *Oftalmol Zh.* 2015;2: 49-54. Russian.

**Moroz O.A.** Quercetin and lipoate effect on the glutathione system in retina in terms of diabetes simulation *J.ophtalmol.(Ukraine).*2015;6:42-45.

**Pasechnikova N. V., Moroz O. A.** Protective effect of quercetin and lipoate of functional groups on proteins in retina with experimental diabetes. *Oftalmol Zh.* 2015;3: 76-81. Russian.

**Serdyuk V. N.** Possibilities of medicinal correction of metabolic disorders in the cycle of neurotoxic transmitter — glutamate in the retina in experimental glaucoma with neurotropic drugs. *Oftalmol Zh.* 2015;2: 55-61. Russian.

**Sereda K.V., Drozhzhina G.I., Gaidamaka T.B., Vit V.V., Shabliy V.A., Lobyntseva G. S.** Effect of viable cryopreserved human amniotic membrane sutured to cornea on course of experimental bacterial keratitis. *J.ophtalmol.(Ukraine).*2015;5:35-41.

**Shambra S.V., Korol A.R.** Efficacy of Latanoks (latanaprost 0.005%) in patients with open-angle glaucoma. *J.ophtalmol.(Ukraine).*2015;5:68-71.

**Sydorova M.V., Kondratiuk V.Ie., Bychkova N.G.** Immune Mechanisms, Clinical Features and Course of Non-infectious Uveitis. *J.ophtalmol. (Ukraine).*2015;5:58-67. Experience Exchange

**Yurevich V. P.** Effect of hypertension on peroxidation processes in the retina and optic nerve in experimental diabetes. *Oftalmol Zh.* 2015;3: 82-87. Russian.

**Yurevich V.R.** Effect of ocular hypertension on the levels of lipid peroxidation products in anterior eye tissues in experimental diabetes. *J.ophtalmol. (Ukraine).*2015;4:38-43.

**Zhmud T.M.** Study of the thiol system redox potentials in the cornea in experimental keratitis on the background of diabetes progression. *J.ophtalmol. (Ukraine).*2015;6:46-49.

**Zhmurik D.V., Vit V.V., Dumbrova N.E., Molchaniuk N.I., Miliienko M.V.** Structural changes of the rabbit retina after 14-days tamponade of the vitreal cavity with perfluoro-organic compounds. *J.ophtalmol. (Ukraine).*2015;5:52-57.

#### Literature review

**Grusha Ia.O., Iskusnykh N.S.** Modern Methods of Repair of Paralytic Lagophthalmos. *J.ophtalmol. (Ukraine).*2015;4:55-59.

**Igorova K.S., Zadoiany L.V.** Neuro-ophtalmological aspects of idiopathic intracranial hypertension. *J.ophtalmol.(Ukraine).*2015;6:54-63.

**Maltsev E. V., Zborovskaya A. V., Dorokhova A. E.** Modeling of diabetic retinopathy (achievements and drawbacks). *Oftalmol Zh.* 2015;1:128-133. Russian.

**Mikheitseva I. N.** Possibilities and perspectives of bioflavonoids in treatment of eye diseases. *Oftalmol Zh.* 2015;2: 62-67. Russian.

**Shambra S. V., Fedchenko S. A., Ryabchun O. V., Blavatskaya O. N., Korol A. P.** Antiangiogenic therapy of age-related degeneration of the macula. *Oftalmol Zh.* 2015;3: 93-100. Russian.

**Tsybul'skaya T. E.** Modern possibilities of optic correction and its influence on advanced myopia in children. *Oftalmol Zh.* 2015;2: 68-71. Russian.

#### Case Reports

**Bezdetko P.A., Savel'eva A.Iu., Stoliarova E.K.** Topiramax-induced side effects: a case report. *J.ophtalmol.(Ukraine).*2015;4:60-61.

**Bobrova N. F., Vit V. V., Sorochinskaya T. A., Bahmatskaya N. I.** Melanoma of the ciliary body and iris in a 4-year-old child. *Oftalmol Zh.* 2015;1:134-139. Russian.

**Panchenko N.V., Khramova T.A., Litvishchenko A.I., Sarkisian G.S., Samofalova M.N., Gonchar E.N., Friantseva M.V.** Changes in the basis of vitreous body in case of uveitis treated by adalimu. *J.ophtalmol. (Ukraine).*2015;6:64-67.

**Ponomarchuk V.S., Konovalova N.V., Khramenko N.I., Peretiagin O.A., Ivanitskaia Ie.V., Naritsyna N.I.** Diagnosis and treatment of normal tension glaucoma: a case report. *J.ophtalmol.(Ukraine).*2015;5:72-76.

**Vasyuta V. A., Zadoyanuy L. V., Egorova K. S., Bratus N. M.** A clinical case of atrophy of the ocular nerves associated with hypertension. *Oftalmol Zh.* 2015;3: 101-103. Russian.

#### To help a practical doctor

**Yakimenko S. A., Kostenko P. A.** Modern methods of surgical rehabilitation of patients adhesion deformation or absence of the conjunctival cavity in anophthalmos. *Oftalmol Zh.* 2015;2: 72-76 Russian.

**Information**

*Pasychnikova N.V., Naumenko A.V., Mirnenko V.V., Stoylovska E.G., Arkusha A.Yu.* Report on International Scientific Conference “Filatov Memorial Lecture-2016” dedicated to 140th Birth Anniversary of Academician V.P. Filatov. *J.ophthalmol.(Ukraine).*2015;6:68-71.

**Obituary**

Memory to Lydmila Sergeevna Terentieva. *Oftalmol Zh.* 2015;1:140. Russian.

To the memory of professor Scripnichenko Z. M. *Oftalmol Zh.* 2015;2: 77-78. Russian.

To the memory of professor Dumbrovoy N. E. *Oftalmol Zh.* 2015;3: 104. Russian.

In memory of Professor Alla A. Vatchenko. *J.ophthalmol. (Ukraine).*2015;6:72.

