

英語論文Original papers (English)

- 1) Abe T, Yoshida M, Yoshioka Y, Wakusawa R, Tokita-Ishikawa Y, Seto H, Tamai M, Nishida K :Iris pigment epithelial cell transplantation for degenerative retinal diseases. Prog Retin Eye Res. May;26(3):302-21. Epub 2007 Jan 17. Review, 2007.
- 2) Akiba M, Maeda N, Yumikake K, Soma T, Nishida K, Tano Y, Chan KP: Ultrahigh-resolution imaging of human donor cornea using full-field optical coherence tomography. J Biomed Opt. Jul-Aug;12(4):041202. 2007.
- 3) Asai N, Abe T, Saito T, Sato H, Ishiguro S, Nishida K: Temporal and spatial differences in expression of TrkB isoforms in rat retina during constant light exposure. Exp Eye Res. Sep;85(3):346-55. Epub 2007 Jun 15,2007.
- 4) Fuse N, Takahashi K, Yokokura S, Nishida K: Novel mutations in the FOXC1 gene in Japanese patients with Axenfeld-Rieger syndrome. Mol Vis. Jun 27;13:1005-9, 2007.
- 5) Hayashi R, Yamato M, Sugiyama H, Sumide T, Yang J, Okano T, Tano Y, Nishida K: N-cadherin is expressed by putative stem/progenitor cells and melanocytes in the human limbal epithelial stem cell niche. Stem Cells. 25(2):289-96 ,2007.
- 6) Hayashi R, Yamato M, Sugiyama H, Sumide T, Yang J, Okano T, Tano Y, Nishida K. N-Cadherin is expressed by putative stem/progenitor cells and melanocytes in the human limbal epithelial stem cell niche. Stem Cells. Feb;25(2):289-96, 2007.
- 7) Hori Y, Sugiyama H, Soma T, Nishida K: Expression of membrane-associated mucins in cultivated human oral mucosal epithelial cells. Cornea. (9 Suppl 1):S65-9 Oct;26 ,2007.
- 8) Itabashi T, Wada Y, Tada A, Sukegawa M, Imai E, Sato H, Abe T, Nishida K : Macular degeneration in a Japanese patient with aceruloplasminemia. RETINAL CASES & BRIEF REPORTS; 1:264-6, 2007.
- 9) Kanayama S, Nishida K, Yamato M, Hayashi R, Sugiyama H, Soma T, Maeda N, Okano T, Tano Y: Analysis of angiogenesis induced by cultured corneal and oral mucosal epithelial cell sheets in vitro. Exp Eye Res. Dec;85(6):772-81,2007.
- 10) Kitaoka Y, Munemasa Y, Nakazawa T, Ueno S : NMDA-induced interleukin-1beta expression is mediated by nuclear factor-kappa B p65 in the retina. Brain Res. 1142. 247-55,2007.
- 11) Kunikata H, Tomita H, Abe T, Murata H, Sagara Y, Sato H, Wada Y, Fuse N, Nakagawa Y, Tamai M, Nishida K : Hypothermia protects cultured human retinal pigment epithelial cells against indocyanine green toxicity. J Ocul Pharmacol Ther. Feb;23(1):35-9, 2007.

- 12) Matsubara A, Nakazawa T, Noda K, She H, Connolly E, Young TA, Ogura Y, Gragoudas ES, Miller JW.: Photodynamic therapy induces caspase-dependent apoptosis in rat CNV model. *Invest Ophthalmol Vis Sci.* 48. 4741-7,2007.
- 13) Miyazawa A, Fuse N, Mengkegale M, Ryu M, Seimiya M, Wada Y, Nishida K : Association between primary open-angle glaucoma and WDR36 DNA sequence variants in Japanese. *Mol Vis.* Oct 9;13:1912-9, 2007.
- 14) Murayama K, Kimura T, Tarutani M, Tomooka M, Hayashi R, Okabe M, Nishida K, Itami S, Katayama I, Nakano T. Akt activation induces epidermal hyperplasia and proliferation of epidermal progenitors. *Oncogene.* Jul 19;26(33):4882-8, 2007.
- 15) Nakazawa T, Takahashi H, Nishijima K, Shimura M, Fuse N, Tamai M, Hafezi-Moghadam A, Nishida K: Pitavastatin prevents NMDA-induced retinal ganglion cell death by suppressing leukocyte recruitment. *J Neurochem.* Feb;100(4):1018-31, 2007.
- 16) Nakazawa T, Hisatomi T, Nakazawa C, Noda K, Maruyama K, She H, Matsubara A, Miyahara S, Nakao S, Yin Y, Benowitz L, Hafezi-Moghadam A, Miller JW. : Monocyte chemoattractant protein 1 mediates retinal detachment-induced photoreceptor apoptosis. *Proc Natl Acad Sci U S A.* 104.2425-30,2007.
- 17) Nakazawa T, Takeda M, Lewis GP, Cho KS, Jiao J, Wilhelmsson U, Fisher SK, Pekny M, Chen DF, Miller JW. Attenuated glial reactions and photoreceptor degeneration after retinal detachment in mice deficient in glial fibrillary acidic protein and vimentin. *Invest Ophthalmol Vis Sci.* 48. 2760-8,2007.
- 18) Obokata H, Yamato M, Yang J, Nishida K, Tsuneda S, Okano T: Subcutaneous transplantation of autologous oral mucosal epithelial cell sheets fabricated on temperature-responsive culture dishes. *J Biomed Mater Res A.* Dec 13 2007.
- 19) Oie Y, Emi K, Takaoka G, Ikeda T. Effect of Indocyanine Green Staining in Peeling of Internal Limiting Membrane for Retinal Detachment Resulting from Macular Hole in Myopic Eyes. *Ophthalmology* 114: 303-306 ,2007.
- 20) Oie Y, Emi K. Incidence of Fellow Eye Retinal Detachment Resulting from Macular Hole. *Am J Ophthalmol* 143: 203-205,2007.
- 21) Saito T, Nishida K, Sugiyama H, Yamato M, Maeda N, Okano T, Tano Y: Abnormal Keratocytes and Stromal Inflammation in Chronic Phase of Severe Ocular Surface Diseases with Corneal Stem Cell Deficiencies. *Bjophthalmol.* 2007.
- 22) She H, Nakazawa T, Matsubara A, Hisatomi T, Young TA, Michaud N, Connolly E, Hafezi-Moghadam A, Gragoudas ES, Miller JW. : Reduced photoreceptor damage after photodynamic therapy through blockade of nitric oxide synthase in a model of choroidal neovascularization. *Invest Ophthalmol Vis Sci.* 48. 2268-77,2007.

- 23) Shimura M, Nakazawa T, Yasuda K, Kunikata H, Shiono T, Nishida K: Visual prognosis and vitreous cytokine levels after arteriovenous sheathotomy in branch retinal vein occlusion associated with macular oedema. *Acta Ophthalmol Scand*. Nov 26, 2007.
- 24) Shimura M, Nakazawa T, Yasuda K, Nishida K: Diclofenac prevents an early event of macular thickening after cataract surgery in patients with diabetes.: *J Ocul Pharmacol Ther*. Jun;23(3):284-91. 2007.
- 25) Shimura M, Nakazawa T, Yasuda K, Shiono T, Nishida K : Pretreatment of posterior subtenon injection of triamcinolone acetonide has beneficial effects for grid pattern photocoagulation against diffuse diabetic macular oedema. *Br J Ophthalmol*. Apr;91(4):449-54, 2007.
- 26) Taira K, Nakazawa M, Sato M.: A mutation (c. 1142 del G) in the PRPF31 gene in a family with autosomal dominant retinitis pigmentosa (RP11) and its implications. *Jpn J Ophthalmol* 51: 45-48, 2007.
- 27) Watanabe K, Yamato M, Hayashida Y, Yang J, Kikuchi A, Okano T, Tano Y, Nishida K: Development of transplantable genetically modified corneal epithelial cell sheets for gene therapy. *Biomaterials*. 28(4):745-9. Oct. 20, 2007.