

1. 英語論文 Original papers (English)

- 1) Aizawa N, Kunikata H, Abe T, Nakazawa T. Efficacy of combined 25-gauge microincision vitrectomy, intraocular lens implantation, and posterior capsulotomy. **J Cataract Refract Surg.** 38(9): 1602-1607, 2012.
- 2) Fukuda M, Yamada M, Kinoshita S, Inatomi T, Ohashi Y, Uno T, Shimazaki J, Satake Y, Maeda N, Hori Y, Nishida K, Kubota A, Nakazawa T, Shimomura Y. Comparison of corneal and aqueous humor penetration of moxifloxacin, gatifloxacin and levofloxacin during keratoplasty. **Adv Ther.** 29(4): 339-349, 2012.
- 3) Hisatomi T, Nakao S, Murakami Y, Noda K, Nakazawa T, Notomi S, Connolly E, She H, Almulki L, Ito Y, Vawas DG, Ishibashi T, Miller JW. The regulatory roles of apoptosis-inducing factor in the formation and regression processes of ocular neovascularization. **Am J Pathol.** 181(1): 53-61, 2012.
- 4) Isago H, Sugano E, Wang Z, Murayama N, Koyanagi E, Tamai M and Tomita H. Age-dependent differences in recovered visual responses in Royal College of Surgeons rats transduced with the Channelrhodopsin-2 gene. **J Mol Neurosci.** 46(2): 393-400, 2012.
- 5) Kobayashi W, Abe T, Tamai H, Nakazawa T. Choroidal excavation with polypoidal choroidal vasculopathy: a case report. **Clin Ophthalmol.** 6: 1373-1376, 2012.
- 6) Komatsuzaki S, Sakamoto O, Fuse N, Uematsu M, Matsubara Y, Ohura T. Clinical reasoning: a young man with progressive subcortical lesions and optic nerve atrophy. **Neurology.** 79(7): e63-68, 2012.
- 7) **Kunikata H**, Yasuda M, Aizawa N, Tanaka Y, Abe T and Nakazawa T. Intraocular Concentrations of Cytokines and Chemokines in Rhegmatogenous Retinal Detachment and the Effect of Intravitreal Triamcinolone Acetonide. **Am J Ophthalmol.** in press.
- 8) **Kunikata H**, Aizawa N, Toshiaki Abe and Nakazawa T. Toric intraocular lens implantation with posterior capsulotomy during 25-gauge microincision vitrectomy. **Ophthalmic Surg Lasers Imaging.** in press.
- 9) Kunimatsu-Sanuki S, Iwase A, Tomidokoro A, Mishima K, Araie M. Factors related to future peripheral anterior synechiae formation on ultrasound biomicroscopy -Seven-year follow-up in eyes with shallow peripheral anterior chambers-. **J Glaucoma.** in press.
- 10) Maruyama K, Nakazawa T, Cursiefen C, Maruyama Y, Van Rooijen N, D'Amore PA, Kinoshita S. The maintenance of lymphatic vessels in the cornea is dependent on the presence of macrophages. **Invest Ophthalmol Vis Sci.** 53(6): 3145-3153, 2012.
- 11) Nakazawa T, Shimura M, Ryu M, Himori N, Nitta F, Omodaka K, Doi H, Yasui T, Fuse N,

- Nishida K. Progression of visual field defects in eyes with different optic disc appearances in patients with normal tension glaucoma. *J Glaucoma*. 21(6): 426-430, 2012.
- 12) Ozaki T, Nakazawa M, Yamashita T, Sorimachi H, Hata S, Tomita H, Isago H, Baba A, Ishiguro S. Intravitreal injection or topical eye-drop application of a μ -calpain C2L domain peptide protects against photoreceptor cell death in Royal College of Surgeons' rats, a model of retinitis pigmentosa. *Biochim Biophys Acta*. 1822(11): 1783-1795, 2012.
 - 13) Pang MP, **Kunikata H**, Abe T, Fuse N and Nakazawa T. Author reply. The management of dislocated intraocular lenses. *Ophthalmic Surg Lasers Imaging*. 43(2): 174-175, 2012.
 - 14) Ryu M, Yasuda M, Shi D, Shanab AY, Watanabe R, Himori N, Omodaka K, Yokoyama Y, Takano J, Saido T, Nakazawa T. Critical role of calpain in axonal damage-induced retinal ganglion cell death. *J Neurosci Res*. 90(4): 802-815, 2012.
 - 15) Shanab AY, Nakazawa T, Ryu M, Tanaka Y, Himori N, Taguchi K, Yasuda M, Watanabe R, Takano J, Saido T, Minegishi N, Miyata T, Abe T, Yamamoto M. Metabolic stress response implicated in diabetic retinopathy: the role of calpain, and the therapeutic impact of calpain inhibitor. *Neurobiol Dis*. 48(3): 556-567, 2012.
 - 16) Shi D, Funayama T, Mashima Y, Takano Y, Shimizu A, Yamamoto K, Mengkegale M, Miyazawa A, Yasuda N, Fukuchi T, Abe H, Ideta H, Nishida K, Nakazawa T, Richards JE, Fuse N. Association of HK2 and NCK2 with Normal Tension Glaucoma in the Japanese Population. *PLoS One*. 8(1): e54115, 2013.
 - 17) Shimizu A, Takano Y, Shi D, Yokokura S, Yokoyama Y, Zheng X, Shiraishi A, Ohashi Y, Nakazawa T, Fuse N. Evaluation of CNTNAP2 gene polymorphisms forexfoliation syndrome in Japanese. *Mol Vis*. 18: 1395-1401, 2012.
 - 18) Takahashi H, Sugiyama T, Tokushige H, Maeno T, Nakazawa T, Ikeda T, Araie M. Comparison of CCD-equipped laser speckle flowgraphy with hydrogen gas clearance method in the measurement of optic nerve head microcirculation in rabbits. *Exp Eye Res*. in press.
 - 19) Takayama S, Watanabe M, Kusuyama H, Nagase S, Seki T, Nakazawa T, Yaegashi N. Evaluation of the effects of acupuncture on blood flow in humans with ultrasound color Doppler imaging. *Evid Based Complement Alternat Med*. 2012.
 - 20) Tanaka Y, Kubota A, Yokokura S, Uematsu M, Shi D, Yamato M, Okano T, Quantock A.J., Nishida K, Optical, Mechanical Refinements of Human Amniotic Membrane by Dehydration and Cross-linking. *J Tissue Eng Regen Med*. 6(9): 731-737, 2012.
 - 21) Tanaka Y, Yamato A, Yaji N, Yamato M. A simple stock of optical glasses for a catastrophic disaster: eyewear donations after the 2011 Pacific Coast Tohoku earthquake. *Tohoku J Exp Med*. 227(2): 93-95, 2012.

- 22) Tomita H, Sugano E, Isago H, Murayama N, Tamai M. Gene Therapy for Retinitis pigmentosa, (Review). *Gene therapy.* in press.
- 23) Yamamoto T, Kuwayama Y, Kano K, Sawada A, Shoji N; for the Study Group for the Japan Glaucoma Society Survey of Bleb-related Infection. Clinical features of bleb-related infection: a 5-year survey in Japan. **Acta Ophthalmol.** 2012.
- 24) Wang Z, Sugano E, Isago H, Murayama N, Tamai M, Tomita H. Notch signaling pathway regulates proliferation and differentiation of immortalized Müller cells under hypoxic conditions *in vitro*. **Neuroscience.** 214: 171-180, 2012.