

1. 英語論文 **Original papers(English)**

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- 3) Nakazawa T, Kayama M, Ryu M, Kunikata H, Watanabe R, Yasuda M, Kinugawa J, Vavvas D, Miller JW. Tumor Necrosis Factor- α Mediates Photoreceptor Death in a Rodent Model of Retinal Detachment. **Invest Ophthalmol Vis Sci.** 52:1384-1391, 2011.
- 4) Ryu M, Yasuda M, Shi D, Shanab AY, Watanabe R, Himori N, Omodaka K, Yokoyama Y, Takano J, Saido T, Nakazawa T. The critical role of calpain in axonal damage-induced retinal ganglion cell death. **J Neurosci Res.** doi: 10.1002/jnr.22800, 2011.
- 5) Tsuda S, Yokoyama Y, Chiba N, Aizawa N, Shiga Y, Yasuda M, Yokokura S, Otomo T, Fuse N, Nakazawa T. Effect of topical tafluprost on optic nerve head blood flow in patients with myopic disc type. **J Glaucoma.** 2011 in press.
- 6) Takayama S, Seki T, Nakazawa T, Takahashi S, Watanabe M, Izumi M, Kaneko S, Kamiya T, Matsuda A, Kikuchi A, Yambe T, Yoshizawa M, Nitta S, Yaegashi N, Aizawa N. Short-term effects of acupuncture on open-angle glaucoma in retrobulbar circulation: Additional therapy to standard medication, **Evidence-Based Complementary and Alternative Medicine.** 157090, 2011.
- 7) The Japanese Steroid-Induced Glaucoma Multicenter Study Group: Success Rates of Trabeculotomy for Steroid-Induced Glaucoma: a Comparative, Multicenter, Retrospective, Cohort Study. **Am J Ophthalmol.** 151(6):1047-1056, e1, 2011.

- 8) Kunikata H, Uematsu M, Nakazawa T, Fuse N. Successful Removal of Large Intraocular Foreign Body by 25-Gauge. Microincision Vitrectomy Surgery. **J Ophthalmology**. 940323, 2011.
- 9) Aizawa N, Yokoyama Y, Chiba N, Omodaka K, Yasuda M, Otomo T, Nakamura M, Fuse N, Nakazawa T. Reproducibility of ocular circulation measurements obtained using Laser Speckle Flowgraphy-NAVI in patients with glaucoma. **Clin Ophthalmol**. 5:1171-6, 2011.
- 10) Shimura M, Yasuda K, Miyazawa A, Otani T, Nakazawa T. Pre-seasonal treatment with topical olopatadine suppresses the clinical symptoms of seasonal allergic conjunctivitis. **Am J Ophthalmol**. 151(4): 697-702, e2, 2011.
- 11) Chiba N, Omodaka K, Yokoyama Y, Aizawa N, Tsuda S, Yasuda M, Otomo T, Yokokura S, Fuse N, Nakazawa T. Association between optic nerve blood flow and objective examinations in glaucoma patients with generalized enlargement disc type. **Clin Ophthalmol**. 5:1549-56, 2011.
- 12) Yokoyama Y, Aizawa N, Chiba N, Omodaka K, Nakamura M, Otomo T, Yokokura S, Fuse N, Nakazawa T. Significant Correlations between Optic Nerve Head Microcirculation and Visual Field Defects and Nerve Fiber Layer Loss in Glaucoma Patients with Myopic Glaucomatous Disc. **Clin Ophthalmol**. 5:1721-7, 2011 Epub.
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Polymorphisms in ARMS2 (LOC387715) and LOXL1 Genes in Japanese with Age-related Macular Degeneration. **Am J Ophthalmol.** 151: 550-556, 2011.
- 17) Iwao K, Inatani M, Tanihara H. Japanese Steroid-Induced Glaucoma Multicenter Study Group.(Collabulator; Fuse N, Nakazawa T)Success rates of trabeculotomy for steroid-induced glaucoma: a comparative, multicenter, retrospective cohort study. **Am J Ophthalmol.** 151: 1047-1056, 2011.
- 18) Tanaka Y, Shi D, Kubota A, Takano Y, Fuse N, Yamato M, Okano T, Nishida K.Irreversible optical clearing of rabbit dermis for autogenic corneal stroma transplantation. **Biomaterials.** 32: 6764-6772, 2011.
- 19) Kunikata H, Uematsu M, Nakazawa T, Fuse N. Successful removal of large intraocular foreign body by 25-gauge microincision vitrectomy surgery. **J Ophthalmol.** 940323, 2011.
- 20) Kunikata H, Nitta F, Meguro Y, Aizawa N, Hariya T, Chiba M, Abe T, Nishida K. Difficulty in inserting 25- and 23-gauge trocar-cannula during vitrectomy. **Ophthalmologica.** 226(4):198-204, 2011.
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- 23) Nakazawa T, Kayama M, Ryu M, Kunikata H, Watanabe R, Yasuda M, Kinugawa J, Vavvas D, Miller JW. Tumor Necrosis Factor- α Mediates Photoreceptor Death in a Rodent Model of Retinal Detachment. **Invest Ophthalmol Vis Sci.** 14;52(3):1384-91, 2011.
- 24) Kunikata H, Abe T, Kinukawa J, Nishida K. Preoperative Findings in Patients with Idiopathic Macular Epiretinal Membrane Predictive of Good Postoperative Visual Acuity after 25-gauge Vitrecotmy. **Clin Ophthalmol.** 5:147-154, 2011.

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- 26) Chiba N, Omodaka K, Yokoyama Y, Aizawa N, Tsuda S, Yasuda M, Otomo T, Yokokura S, Fuse N, Nakazawa T. Association between optic nerve blood flow and objective examinations in glaucoma patients with generalized enlargement disc type. **Clin Ophthalmol.** 5: 1171-1176, 2011.
- 27) Ryu M, Yasuda M, Shi D, Shanab A.Y, Watanabe R, Himori N, Omodaka K, Yokoyama Y, Takano J, Saido T. The critical role of calpain in axonal damage-induced retinal ganglion cell death. *J Neurosci Res.* **published online.** 10:1002/jnr,22800, 2011.
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flow casting, multi-cyclic vitrification and chemical **cross-linking**, **Biomaterials**. 32: 3358-3366, 2011.

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