

2. 国際学会発表 International Meetings

The Association for Research in Vision and Ophthalmology (ARVO), Annual meeting, Florida, U.S.A., 2006/4/30-5/4

- 1) Abe T, Saito T, Sato H, Wakusawa R, Iseya T, Tokita Y, Asai H, Nishida K. Differential Temporal and Spatial Expression of TrkB Isoforms During AAV-BDNF Transduced Iris Pigment Epithelium Transplantation.
- 2) Fuse N, Miyazawa A, Mengkegale M, Nishida K. Investigation of the Association Between WDR36 Polymorphisms and Primary Open Angle Glaucoma and Normal Tension Glaucoma.
- 3) Hisatomi T, Nakazawa T, She H., Noda K, Miyahara S, Ishibashi T, Kroemer G, Gragoudas E.S, Hafezi-Moghadam A, Miller J.W. Critical Role of Apoptosis Inducing Factor (AIF) in Photoreceptor Apoptosis in Retinal Detachment
- 4) Kanakubo S, Nomura T, Yamamura K, Miyazaki J, Tamai M, Nishida K, Osumi N. Abnormal migration and distribution of neural crest cells in Pax6 heterozygous mutant eye, a model for human eye diseases.
- 5) Kunikata H, Abe T, Murata H, Sagara Y, Wakusawa R, Sato H, Yoshida M, Fuse N, Tamai M, K Nishida. Hypothermia of 8°C Protects Cultured Retinal Pigment Epithelial Cells and Retinal Ganglion Cells against Trypan Blue Toxicity.
- 6) Matsubara A, Nakazawa T, Noda K., She H, Ogura Y, Gragoudas E.S, Miller J.W. Photodynamic Therapy Induces Caspase - Dependent Apoptosis in Rat CNV Model
- 7) Miyahara S, Noda K, Nakazawa T, Hisatomi T, Miller J.W, Gragoudas E, Hafezi-Moghadam A. VLA - 4 Blockade Attenuates Leukocyte Accumulation in the Retinal Vessels of Streptozotocin - Induced Diabetic Rats
- 8) Nakazawa T, Mastubara A, Noda K, Hisatomi T, She H, Miyahara S, Skondra D, Hafezi-Moghadam A, Miller J.W. Critical Role of MCP - 1 in Photoreceptor Degeneration After Retinal Detachment in Mice
- 9) Noda K, Almulki L, Schering A, Amini R, Nakazawa T, Matsubara A, Thomas K, Miller J.W, Gragoudas E.S, Hafezi-Moghadam A. Autoperfused Micro Flow Chamber Reveals Functional Upregulation of VLA – 4 on Circulating Leukocytes During Endotoxin - Induced Uveitis
- 10) Pachydaki S.I, Sobrin L, Nakazawa T, Zacks D.N, Miller J, Grosskreutz C.L. Effect of Systemic Administration of FK506 in a Rat Model of Retinal Detachment
- 11) Sato H, Wada Y, Itabashi T, Tada A, Imai E, Nishida K. Mutation Analysis of ROM1 Gene in Japanese Patients with Autosomal Dominant Retinitis Pigmentosa.
- 12) She H, Nakazawa T, Matsubara A, Hisatomi T, Hafezi-Moghadam A, Gragoudas E.S, Miller J.W. Inhibition of Nitric Oxide Synthetase Reduces Photoreceptor Damage Caused by Photodynamic Therapy in a Model of Choroidal Neovascularization
- 13) Shimura M, Yasuda K, Nakazawa T, Kunikata H, Shiono T. Visual Prognosis and Vitreous Cytokine Levels after Pars Plana Vitrectomy in Branch Retinal Vein Occlusion Associated with Macular Edema.
- 14) Skondra D, Noda K, Nakazawa T, Almulki L, Miller J.W, Gragoudas E.S, Hafezi-Moghadam A.

Characterization of Azurocidin as a Permeability Factor in the Retina: Involvement in the Leukocyte - Mediated and VEGF - Induced Blood Retina Barrier Breakdown

- 15) Sukegawa M, Wada Y, Itabashi T, Tada A, Sato H, Imai E, Nishida K. Screening for Mutations in *CYP4V2* Gene in Japanese Patients With Bietti's Crystalline Corneoretinal Dystrophy
- 16) Tada A, Wada Y, Itabashi T, Sukegawa M, Sato H, Imai E, Nishida K. Mutation Survey of the *ABCA4* Gene in Japanese Patients With Stargardt Disease, Cone Rod Dystrophy and Autosomal Recessive Retinitis Pigmentosa.
- 17) Takeda H, Kitaoka Y, Munemasa Y, Nakazawa T, Kuribayashi K, Hayashi Y, Kogo J, Ueno S. Calcium / Calmodulin - Dependent Protein Kinase in NMDA - Induced Retinal Damage
- 18) Wada Y, Itabashi T, Sukegawa M, Tada A, Sato H, Imai E, Nishida K. Prevalence of Mutations in Seven Candidate Genes in Japanese Patients With Leber's Congenital Amaurosis.
- 19) Wakusawa R, Abe T, Iseya T, Saito T, Nishida K. Recombinant AAV-Transduced Iris Pigment Epithelial Cells Transplantation May Transfer Vector to Native RPE but Suppress Systemic Dissemination.
- 20) Yokokura S, Wada Y, Itabashi T, Tada A, Sato H, Nishida K. A novel Gly222Glu mutation in VMD2 causes Best macular dystrophy in Japanese population.

20th IUBMB International Congress of Biochemistry and Molecular Biology and 11th FAOBMB Congress. 29th Annual Meeting of the Molecular Biology Society of Japan. Kyoto, 2006/6

- 1) Sato H, Ikeda K, Masuya H, Kaneda H, Miura I, Kobayashi K, Gondo Y, Noda T, Tamai M, Nishida K, Wakana S, Shiroishi T. A large scale mouse ENU mutagenesis project (2006-5): Establishment of ENU-induced Dominantly Inherited Retinal Diseases in Mice.

International Mouse Mutagenesis Symposium. Yokohama, 2006/3

- 1) Sato H. Establishment of ENU-induced mouse models for human eye diseases.

Podcast Interview 2006 in New York University School of Medicine. New York, USA

- 1) Shimura M. Posterior subtenon Injection of triamcinolone acetonide prevents pan-retinal photocoagulation-induced visual dysfunction in patients with severe diabetic retinopathy and good vision.