

■ OPHTHALMOLOGICAL JOURNALS (眼科雑誌)

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眼科紀要 54 : 939-942,2003.

■INTERNATIONAL CONGRESS(国際学会)

- EYE MEETING (眼科学会)

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Amemiya K, Takahashi M, Haruta M, Honda Y: Young Adult Human Retinal Pigment Epithelial Cells Have Ability of Transdifferentiation into Neuron In Vitro.

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Hirose F, Kiryu J, Miyamoto K, Nishijima K, Miyahara S, Katsuta H, Tamura H, Honda Y: Microvascular and inflammatory responses to retinal ischemia reperfusion injury in hypertensive rats.

Honjo M, Tanihara H, Honda Y: Differentiation of Bone Marrow-derived Stem Cells into Neuronal Cells in the Retina of Adult Mouse.

Katsuta H, Kiryu J, Miyamoto K, Nishijima K, Miyahara S, Hirose F, Tamura H, Honda Y: Proinsulin C-peptide attenuates retinal ischemia-reperfusion injury.

Kiryu J, Miyahara S, Yamashiro K, Miyamoto K, Nishijima K, Hirose F, Tamura H, Katsuta H, Honda Y: Argatroban attenuates leukocyte- and platelet-endothelial cell interactions after transient ischemia in the rat retina.

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Nishiwaki H, Ieki Y, Miura S, Hirata Y, Sakata I, Nonaka A, Kiryu J, Honda Y: Quantitative evaluation for blood-retinal barrier breakdown in experimental retinal vein occlusion produced by photodynamic thrombosis using a new photosensitizer.

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Suzuma I, Suzuma K, Takagi H, Aiello LP, Honda Y: Cyclic Stretch Induced Reactive Oxygen Species (ROS) Enhances Apoptosis in Porcine Retinal Pericytes (PRPC) through JNK/SAPK Activation.

Takagi H: Special Interest Group "Is age-related macular degeneration an inflammatory diseases?" Inflammatory cytokines and vascular cell regulators in choroidal neovascularization.

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Watanabe D, Takagi H, Suzuma K, Suzuma I, Oh H, Ohashi H, Kenmochi S, Uemura A, Sato Y, Honda Y: Transcription Factor Ets-1 Mediates Ischemia and VEGF-Dependent Retinal Neovascularization.

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Nishiwaki H: Photodynamic therapy for choroidal neovascularization with heat-sensitive liposomes.

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Takagi H, Ohashi H, Nishiwaki H, Oh H, Miyamoto K, Miyamoto N, Murakami T, Nakanishi H. Intravitreal Tissue Plasminogen Activator Injection in Cystoid Macular Edema with Central Retinal Vein Occlusion.

■ GENERAL AND MISCELLANEOUS (一般その他学会)

Cell Biology, TSRI. 2003.4.8, San Diego, California, U.S.A.

Otani A: Bone marrow-derived endothelial progenitor cells (EPC) rescue degenerating vasculature and neurons in mice.

Annual Meeting of Young-Nam Endocrine Society. 2003. 4.26 Daegu, Korea

Hitoshi Takagi: Special lecture. Angiopoietin and ischemic retinopathy.

XIIIth International Symposium on Atherosclerosis. 2003.9.28-10.2 Kyoto, Japan

Ohashi H, Takagi H, Oh H, Suzuma K, Suzuma I, Miyamoto N, Uemura A, Sugaya T, Fukamizu A, Honda Y: Angiotensin II plays as a survival factor in the retinal endothelial cells through type1 receptor and PI 3-kinase-AKT pathway.

Suzuma I, Suzuma K, Takagi H, Kaneto H, Aiello L, Honda Y: Cyclic Stretch Induced Reactive Oxygen Species (ROS) Enhances Apoptosis in Porcine Retinal Pericytes (PRPCs) through JNK/SAPK Activation.

Takagi H : Featured Symposium "Diabetic Angiopathy". Molecular mechanisms of retinal neovascularization in diabetic retinopathy.

7th US–Japan Symposium on Drug Delivery Systems. 2003.12.14–20 Hawaii, U.S.A.

Takahashi M: Plenary Lecture. Strategy for retinal regeneration.