

Publication list of Hisanori Imai as of July 14, 2014 (Only written in English)

I. Original Articles

1. Imai H, Honda S, Nakanishi Y, Yamamoto H, Tsukahara Y, Negi A. Different transitions of multifocal electroretinogram recordings between patients with age-related macular degeneration and polypoidal choroidal vasculopathy after photodynamic therapy. *Br J Ophthalmol*. 2006;90:1524-1530.
2. Tsukahara Y, Honda S, Imai H, Kondo N, Fujii S, Yokoyama N, Hirata A, Kawaji T, Fukushima M, Tanihara H, Negi A. Autologous plasmin-assisted vitrectomy for stage 5 retinopathy of prematurity: a preliminary trial. *Am J Ophthalmol*. 2007;144:139-141.
3. Imai H, Honda S, Kondo N, Ishibashi K, Tsukahara Y, Negi A. The upregulation of angiogenic gene expression in cultured retinal pigment epithelial cells grown on type I collagen. *Curr Eye Res*. 2007;32:903-910.
4. Nagai T, Imai H, Honda S, Negi A. Antiangiogenic effects of bisphosphonates on laser-induced choroidal neovascularization in mice. *Invest Ophthalmol Vis Sci*. 2007;48:5716-5721.
5. Honda S, Imai H, Yamashiro K, Kurimoto Y, Kanamori-Matsui N, Kagotani Y, Tamura Y, Yamamoto H, Ohoto S, Takagi H, Uenishi M, Negi A. Comparative assessment of photodynamic therapy for typical age-related macular degeneration and polypoidal choroidal vasculopathy: a multicenter study in Hyogo prefecture, Japan. *Ophthalmologica*. 2009;223:333-338.
6. Honda S, Kurimoto Y, Kagotani Y, Yamamoto H, Takagi H, Uenishi M; Hyogo Macular Disease Study Group. Photodynamic therapy for typical age-related macular degeneration and polypoidal choroidal vasculopathy: a 30-month multicenter study in Hyogo, Japan. *Jpn J Ophthalmol*. 2009;53:593-597.
7. Tagami M, Kusuhara S, Imai H, Uemura A, Honda S, Tsukahara Y, Negi A. MRP4 knockdown enhances migration, suppresses apoptosis, and produces aggregated morphology in human retinal vascular endothelial cells. *Biochem Biophys Res Commun*. 2010;400:593-598.
8. Tagami M, Kusuhara S, Imai H, Honda S, Tsukahara Y, Negi A. Impact of intravitreal injection of tissue plasminogen activator on full-field electroretinogram in patients with macular oedema secondary to retinal vein occlusion. *Ophthalmologica*. 2011;226:81-86.
9. Bessho H, Honda S, Imai H, Negi A. Natural course and funduscopy findings of polypoidal choroidal vasculopathy in a Japanese population over 1 year of follow-up. *Retina*. 2011;31:1598-1602.
10. Kaiser JM, Imai H, Haakenson JK, Brucklacher RM, Fox TE, Shanmugavelandy SS, Unrath KA, Pedersen MM, Dai P, Freeman WM, Bronson SK, Gardner TW, Kester M. Nanoliposomal

minocycline for ocular drug delivery. *Nanomedicine*. 2013;9:130-140.

II. Case Reports

1. Imai H, Kusuhara S, Nakanishi Y, Teraoka Escaño MF, Yamamoto H, Tsukahara Y, Negi A. A case of POEMS syndrome with cystoid macular edema. *Am J Ophthalmol*. 2005;139:563-566.
2. Imai H, Azumi A, Nagai T, Yamamoto H, Negi A, Ohbayashi C. A case of ocular toxoplasmosis: direct proof of the protozoan infection by retinal biopsy. *RETINAL Cases & Brief Reports*:2008;1:76-79.
3. Imago M, Imai H, Nakanishi Y, Azumi A. Optical coherence tomography for monitoring the process of *Candida* endophthalmitis. *Acta Ophthalmol*. 2009;87:680-682.
4. Matsumiya W, Honda S, Imai H, Kusuhara S, Tsukahara Y, Negi A. Bilateral Macular Holes Showing Onset and Spontaneous Closure over Very Short Intervals. *Case Rep Ophthalmol*. 2010;1:47-52.
5. Imai H, Honda S, Tsukahara Y, Negi A. Macular edema formation and deterioration of retinal function after intravitreal bevacizumab injection for proliferative diabetic retinopathy. *Case Rep Ophthalmol*. 2011;2:314-318.
6. Otsuka K, Imai H (corresponding author), Shimoyama T, Nagai T, Honda S, Azumi A. Recurrence of macular hole retinal detachment after intravitreal ranibizumab injection for the treatment of choroidal neovascularization from the remaining macular hole edge. *Case Rep Ophthalmol*. 2012;3:424-427.
7. Shimoyama T, Imai H (corresponding author), Honda S, Negi A. A case of choroidal neovascularization secondary to unilateral retinal pigment epithelium dysgenesis. *Case Rep Ophthalmol*. 2014;5:34-37.
8. Imai H, Azumi A. The Expansion of RPE Atrophy after the Inverted ILM Flap Technique for a Chronic Large Macular Hole. *Case Rep Ophthalmol*. 2014;5:83-86.
9. Fujii A, Imai H (corresponding author), Kanai M, Azumi A. Effect of intravitreal aflibercept injection for age-related macular degeneration with a retinal pigment epithelial tear refractory to intravitreal ranibizumab injection. *Clinical Ophthalmology* 2014;8:1199-1202.

III. Review

1. Imai H, Singh RS, Fort PE, Gardner TW. Neuroprotection for diabetic retinopathy. *Dev Ophthalmol*. 2009;44:56-68.