

Publication list of Akiko Miki as of July 7, 2021 (Only written in English)

I. Original Articles

1. Imai H, Tetsumoto A, Yamada H, Hayashida M, Otsuka K, Miki A, Nakamura M. Intraoperative three-dimensional fluorescein angiography-guided pars plana vitrectomy for branch retinal vein occlusion. *Retin Cases Brief Rep*. 2020 Nov 25. Epub ahead of print.
2. Shijo T, Sakurada Y, Tanaka K, Miki A, Yoneyama S, Machida Y, Chubachi A, Wakatsuki Y, Sugiyama A, Onoe H, Kikushima W, Mori R, Kashiwagi K. Drusenoid Pigment Epithelial Detachment: Genetic and Clinical Characteristics. *Int J Mol Sci*. 2021 Apr 15;22(8):4074.
3. Maki H, Mori S, Imai H, Yamada H, Otsuka K, Miki A, Kusuhara S, Nakamura M. Autologous Scleral Pocket Technique for Ahmed Glaucoma Valve Implantation with Pars Plana Tube Insertion for Neovascular Glaucoma. *J Clin Med*. 2021 Apr 10;10(8):1606.
4. Yamada H, Imai H, Tetsumoto A, Hayashida M, Otsuka K, Miki A, Kusuhara S, Nakamura M. Cystotomy with or without fibrinogen clot removal for refractory cystoid macular edema secondary to branch retinal vein occlusion. *Sci Rep*. 2021 Apr 19;11(1):8460.
5. Ishikawa H, Uchida K, Takesue Y, Mori J, Kinoshita T, Morikawa S, Okamoto F, Sawada T, Ohji M, Kanda T, Takeuchi M, Miki A, Kusuhara S, Ueda T, Ogata N, Sugimoto M, Kondo M, Yoshida S, Ogata T, Kimura K, Mitamura Y, Jujo T, Takagi H, Terasaki H, Sakamoto T, Sugisawa T, Komuku Y, Gomi F. Clinical Characteristics and Outcomes in 314 Japanese Patients with Bacterial Endophthalmitis: A Multicenter Cohort Study from J-CREST. *Pathogens*. 2021 Mar 24;10(4):390.
6. Kim KW, Kusuhara S, Katsuyama-Yoshikawa A, Nobuyoshi S, Kitamura M, Mori S, Sotani N, Ueda K, Matsumiya W, Miki A, Kurimoto T, Imai H, Nakamura M. Changes in Gene Expression Profiling and Phenotype in Aged Multidrug Resistance Protein 4-Deficient Mouse Retinas. *Antioxidants (Basel)*. 2021 Mar 15;10(3):455.
7. Chubachi A, Miki A(corresponding author), Hayashida M, Sakamoto M, Imai H, Kusuhara S, Nakamura M. Clinical Factors Associated with Low-Contrast Visual Acuity after Reduced-Fluence Photodynamic Therapy in Patients with Resolved Central Serous Chorioretinopathy and Good Baseline Visual Acuity. *Pharmaceuticals (Basel)*. 2021 Mar 28;14(4):303.
8. Miki A, Kusuhara S, Otsuji T, Kawashima Y, Miki K, Imai H, Nakamura M, Tsujikawa A. Photodynamic therapy combined with anti-vascular endothelial growth factor therapy for pachychoroid neovascuopathy. *PLoS One*. 2021 Mar 23;16(3):e0248760.
9. Maki H, Imai H, Yamada H, Tetsumoto A, Hayashida M, Otsuka K, Miki A, Nakamura M. The long-term effect of cystotomy with fibrinogen clot removal for a cystoid macular edema secondary to idiopathic macular telangiectasia type 1: a case report. *Retin Cases Brief Rep*. 2021 Jan 4;Publish Ahead of Print.
10. Hayashida M, Miki A(corresponding author), Nakai S, Matsumiya W, Imai H, Kusuhara S, Nakamura M. Predictive factors of metamorphopsia after reduced-fluence photodynamic therapy in patients with central serous chorioretinopathy with good baseline visual acuity. *PLoS One*. 2020 Oct 12;15(10):e0240557.
11. Hayashida M, Miki A (corresponding author), Shigeru Honda, Makoto Nakamura. Comparison between the outcomes of fluorescein angiography-guided and indocyanine green angiography-guided

half-time photodynamic therapy for central serous chorioretinopathy. *Photodiagnosis Photodyn Ther*. Online ahead of print.

12. Hayashida M, Miki A (corresponding author), Nakai S, Matsumiya W, Imai H, Kusuhara S, Honda S, Nakamura M. Genetic factors associated with treatment response to reduced-fluence photodynamic therapy for chronic central serous chorioretinopathy. *Mol Vis*. 2020;26:505-509.
13. Mori S, Kurimoto T, Miki A, Maeda H, Kusuhara S, Nakamura M. Aqp9 Gene Deletion Enhances Retinal Ganglion Cell (RGC) Death and Dysfunction Induced by Optic Nerve Crush: Evidence that Aquaporin 9 Acts as an Astrocyte-to-Neuron Lactate Shuttle in Concert with Monocarboxylate Transporters To Support RGC Function and Survival. *Mol Neurobiol*. Online ahead of print.
14. Ashina M, Fujioka K, Ueda K, Miki A, Iijima K. Aggressive posterior retinopathy of prematurity in a preterm infant with congenital hyperinsulinemia without persistent hyperglycemia. *Pediatr Neonatol*. Online ahead of print.
15. Imai H, Tetsumoto A, Yamada H, Hayashida M, Otsuka K, Miki A, Kusuhara S, Nakamura M. The long-term effect of cystotomy with or without the fibrinogen clot removal for the refractory cystoid macular edema secondary to diabetic retinopathy. *Retina*. Online ahead of print.
16. Imai H, Tetsumoto A, Inoue S, Takano F, Yamada H, Hayashida M, Otsuka K, Miki A, Kusuhara S, Nakamura M. Intraoperative Three-Dimensional Fluorescein Angiography-Guided Pars Plana Vitrectomy for the Treatment of Proliferative Diabetic Retinopathy: The Maximized Utility of the Digital Assisted Vitrectomy. *Retina* 2020 published ahead of print
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21. Tetsumoto A, Imai H, Hayashida M, Otsuka K, Matsumiya W, Miki A, Nakamura M. The comparison of the surgical outcome of 27-gauge pars plana vitrectomy for primary rhegmatogenous retinal detachment between air and SF6 gas tamponade. *Eye (Lond)*. 2020;34(2):299-306.
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- Optic Disc Coloboma. *Case Rep Ophthalmol*. 2018, 9;9(1):92-95.
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