

Publication list of Mari Sakamoto (Only written in English)

I. Original Articles

1. Sakamoto M, Kanamori A, Fujihara M, Yamada Y, Nakamura M, Negi A. Assessment of IcareONE rebound tonometer for self-measuring intraocular pressure. *Acta ophthalmologica*. 2014, 92(3): 243-48.
2. Sakamoto M, Mori S, Ueda K, Akashi A, Inoue Y, Kurimoto T, Kanamori A, Yamada Y, Nakamura M. Diagnostic utility of combined retinal ganglion cell count estimates in Japanese glaucoma patients. *Jpn J Ophthalmol*. 2018, 62(1):31-40
3. Sakamoto M, Matsumoto Y, Mori S, Ueda K, Inoue Y, Kurimoto T, Kanamori A, Yamada Y, Nakamura M. Excessive scleral shrinkage, rather than choroidal thickening, is a major contributor to the development of hypotony maculopathy after trabeculectomy. *PLoS One*. 2018, 26;13(1): e0191862
4. Mori S, Sakamoto M, Kurimoto T, Kanamori A, Ueda K, Inoue Y, Yamada Y, Nakamura M. Effectiveness and safety of sulcus fixation of Baerveldt glaucoma implants in glaucomatous eyes in patients who underwent multiple intraocular surgeries. *Graefes Arch Clin Exp Ophthalmol*. 2018, 256:1953–1960
5. Mori S, Kurimoto T, Kanamori A, Sakamoto M, Ueda K, Yamada-Nakanishi Y, Nakamura M. Discordance of disc-fovea raphe angles determined by optical coherence tomography and MP-3 microperimetry in eyes with a glaucomatous hemifield defect. *Invest Ophthalmol Vis Sci*. 2019, 1;60(5):1403-1411.
6. Kurimoto T, Ueda K, Mori S, Sakamoto M, Yamada-Nakanishi Y, Matsumiya W, Nakamura M. A study protocol for evaluating the efficacy and safety of skin electrical stimulation for Leber hereditary optic neuropathy: a single-arm, open-label, non-randomized prospective exploratory study. *Clinical Ophthalmology*. 2019, 13:897-904.
7. Sakamoto M, Mori S, Ueda K, Kurimoto T, Kusuhara S, Yamada-Nakanishi Y, Nakamura M. En face slab images visualize nerve fibers with residual visual sensitivity in significantly thinned macular areas. *Invest Ophthalmol Vis Sci*. 2019, 1;60(8):2811-2821.
8. Mori S, Murai Y, Ueda K, Sakamoto M, Kurimoto T, Yamada-Nakanishi Y, Nakamura M. A comparison of the 1- year surgical outcomes of ab externo trabeculectomy and microhook ab interno trabeculectomy using propensity score analysis. *BMJ Open Ophthalmology*. 2020, 5;5(1): e000446.
9. Kurimoto T, Ueda K, Mori S, Kamada S, Sakamoto M, Yamada-Nakanishi Y, Matsumiya W, Nakamura N. A single-arm, prospective, exploratory study to preliminarily test effectiveness and safety of skin electrical stimulation for Leber hereditary optic neuropathy. *J Clin Med*. 2020, 6;9(5):1359.
10. Mori S, Kurimoto T, Murai Y, Ueda K, Sakamoto M, Chihara N, Yamada-Nakanishi Y, Nakamura M. Efficacy for the annual relapse rate after the immunosuppressive therapy in patients associated with anti-AQP4 or anti-MOG antibody-positive optic neuritis. *J Ophthalmol*. 2020, 17;2020:8871146.
11. Futakuchi A, Morimoto T, Ikeda Y, Tanihara H, Inoue T, ROCK-S study group collaborators. Intraocular pressure-lowering effects of ripasudil in uveitic glaucoma, exfoliation glaucoma, and steroid-induced glaucoma patients: ROCK-S, a multicentre historical cohort study. *Sci Rep*. 2020, 25;10(1):10308.
12. Mori S, Murai Y, Ueda K, Sakamoto M, Kurimoto T, Yamada-Nakanishi Y, Nakamura M. Comparison of efficacy and early surgery-related complications

- between one-quadrant and two-quadrant microhook ab interno trabeculotomy: a propensity score matched study. *Acta Ophthalmol.* 2021, Feb 11. doi: 10.1111/aos.14787. Online ahead of print.
13. Mori S, Sotani N, Ueda K, Sakamoto M, Kurimoto T, Yamada-Nakanishi Y, Nakamura M. Three-year outcome of sulcus fixation of Baerveldt glaucoma implant surgery. *Acta Ophthalmol.* 2021, Mar 15. doi: 10.1111/aos.14839. Online ahead of print.
  14. Chubachi A, Miki A, 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.

## II. Case Reports

1. Sakamoto M, Kurimoto T, Mori S, Ueda K, Keshi Y, Yamada Y, Azumi A, Shimono T, Nakamura M. Vasculitis with superior ophthalmic vein thrombosis compatible with neuro-neutrophilic disease. *Am J Ophthalmol Case Rep.* 2018, 25;12:39-44.
2. Mori S, Kurimoto T, Ueda K, Enomoto H, Sakamoto M, Keshi Y, Yamada Y, Nakamura M. Optic neuritis possibly induced by anti-PD-L1 antibody treatment in a patient with non-small cell lung carcinoma. *Case Rep Ophthalmol.* 2018, 20;9(2):348-356.
3. Mori S, Kurimoto T, Kawara K, Ueda K, Sakamoto M, Keshi Y, Yamada-Nakanishi Y, Tachibana H, Nakamura M: The Difficulty of Diagnosing Invasive Aspergillosis Initially Manifesting as Optic Neuropathy. *Case Rep Ophthalmol.* 2019, 16;10(1):11-18.
4. Yamada H, Kurimoto T, Mori S, Sakamoto M, Ueda K, Yamada-Nakanishi Y, Uozumi Y, Shose H, Taniguchi M, Toyoda M, Minai H, Nakamura M. A Case of multi-system Langerhans cell histiocytosis with local invasion of the orbital apex. *Case Rep Ophthalmol.* 2019, 19;10(3):319-326.
5. Mori S, Kurimoto T, Ueda K, Sakamoto M, Chihara N, Satake W, Yamada-Nakanishi Y, Nakamura M. A case of neurosarcoidosis presenting with multiple cranial neuropathies. *Am J Ophthalmol Case Rep.* 2020, 27;19:100796.
6. Muraia Y, Kurimoto T, Mori S, Ueda K, Sakamoto M, Akashi K, Yamada-Nakanishi Y, Nakamura M. Granulomatosis with polyangiitis presenting with bilateral orbital apex syndrome. *Case Rep Ophthalmol.* 2021, 12:32–40