

## Publication list of Makoto Nakamura as of July 14, 2014 (Only written in English)

### I. Original Articles

1. Nakamura M, Ara F, Yamada M, Hotta Y, Hayakawa M, Fujiki K, Kanai A, Sakai J, Inoue M, Yamamoto M, Fujiwara Y, Umoto A, Miyazaki S, Shimo-oku M, Furuyama J, Nakajima A, Imachi J. High frequency of mitochondrial ND4 gene mutation in Japanese pedigrees with Leber hereditary optic neuropathy. *Jpn J Ophthalmol* 1992, 36: 56-61. (IF=0.924, CI=24)
2. Nakamura M, Fujiwara Y, Yamamoto M. Homoplasmic and exclusive ND4 gene mutation in Japanese pedigrees with Leber's disease. *Invest Ophthalmol Vis Sci* 1993, 34: 488-495. (IF=3.597, CI=12)
3. Nakamura M, Fujiwara Y, Yamamoto M. The two locus control of Leber hereditary optic neuropathy and a high penetrance in Japanese pedigrees. *Hum Genet* 1993, 91: 339-341. (IF=5.069, CI=29)
4. Fujiwara Y, Nakamura M, Yokoo S. A new anticancer platinum compound, (-)-(R)-2-aminomethylpyrrolidine (1,1-cyclobutanedicarboxylato) platinum (II): DNA interstrand crosslinking, repair and lethal effects in normal human, Fanconi's anaemia and xeroderma pigmentosum cells. *Br J Cancer* 1993, 67:1285-1292. (IF=5.042, CI=10)
5. Nakamura M. Genetic analysis of Japanese pedigrees with Leber's hereditary optic neuropathy. *Kobe Journal of Medical Sciences* 1993, 39:171-182. (IF=0, CI=0)
6. Nakamura M, Yamamoto M. DNA interstrand crosslinking agents and human ocular fibroblasts: Differential sensitivity to Mitomycin-C and cis-Diaminedichloroplatinum (II). *Exp Eye Res* 1994, 59:53-62. (IF=3.259, CI=7)
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8. Nakamura M, Sekiya Y, Yamamoto M. Preservation of photic blink reflex in Leber's hereditary optic neuropathy. *Invest Ophthalmol Vis Sci* 1996, 37: 2736-2743. (IF=3.597, CI=6)
9. Nakamura M, Sekiya Y, Yamamoto M. Evaluation of bilateral undefined optic neuropathy based on mitochondrial genetics. *Neuro-ophthalmology* 1996, 16: 91-97. (IF=0.256, CI=2)
10. Yamamoto M, Dogru M, Nakamura M, Shirabe H, Tsukahara Y, Sekiya Y. Visual function following congenital cataract surgery. *Jpn J Ophthalmol* 1998, 42: 411-416. (IF=0.924, CI=13)
11. Dogru M, Inoue M, Nakamura M, Yamamoto M. Modifying factors related to asymmetric diabetic retinopathy. *Eye* 1998, 12: 929-933. (IF=1.851, CI=14)

12. Shirabe H, Suda K, Mori Y, Dogru M, Nakamura M, Sekiya Y, Yamamoto M. Visual function following unilateral congenital cataract surgery. *American Orthoptic Journal* 1998, 48: 97-103. (IF=0, CI=0)
13. Yamada K, Oguchi Y, Hotta Y, Nakamura M, Isashiki Y, Mashima Y. Multicenter study on the frequency of three primary mutations of mitochondrial DNA in Japanese pedigrees with Leber's hereditary optic neuropathy: Comparison with American and British counterparts. *Neuro-ophthalmology* 1999, 22: 187-193. (IF=0.256, CI=9)
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19. Maeda H, Eno A, Nakamura M, Negi A. Safe management of a late-onset bleb leak with a needling technique. *Eye* 2000, 14: 802-804. (IF=1.851, CI=6)
20. Maeda H, Nakamura M, Negi A. New perimetric threshold test algorithm with dynamic strategy and tendency oriented perimetry (TOP) in glaucomatous eyes. *Eye* 2000, 14: 747-751. (IF=1.851, CI=7)
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  35. Nakanishi Y, Nakamura M (corresponding author), Tatsumi Y, Nagai-Kusuhara A, Negi A. Quantification of retinal nerve fiber thickness reduction associated with a relative afferent pupillary defect. *Graefes Arch Clin Exp Ophthalmol* 2006, 244:1480-1484. (IF=2.17 CI=4)

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42. Nagai-Kusuhara A, Nakamura M (corresponding author), Kanamori A, Nakanishi Y, Kusuhara S, Negi A. Evaluation of optic nerve head configuration in various types of optic neuropathy with Heidelberg Retina Tomograph. *Eye.* 2008, 22: 1154-1160. (IF=1.851, CI=7)
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