

Publication list of Dr. John K H Chua

No. of journal articles: 31 (as of January 2012)

1. Wang DY, Fan BJ, **Chua JK**, Tam PO, Leung CK, Lam DS, Pang CP. A genome-wide scan maps a novel juvenile-onset primary open-angle glaucoma locus to 15q. *Invest Ophthalmol Vis Sci.* 2006 Dec;47(12):5315-21.
2. Lai JS, Tham CC, **Chua JK**, Poon AS, Chan JC, Lam SW, Lam DS. To compare argon laser peripheral iridoplasty (ALPI) against systemic medications in treatment of acute primary angle-closure: mid-term results. *Eye (Lond).* 2006 Mar;20(3):309-14.
3. Tham CC, Lai JS, Poon AS, Chan JC, Lam SW, **Chua JK**, Lam DS. Immediate argon laser peripheral iridoplasty (ALPI) as initial treatment for acute phacomorphic angle-closure (phacomorphic glaucoma) before cataract extraction: a preliminary study. *Eye (Lond).* 2005 Jul;19(7):778-83.
4. Fan BJ, Leung YF, Pang CP, Fan DS, Wang DY, Tong WC, Tam PO, **Chua JK**, Lau TC, Lam DS. Polymorphisms in the myocilin promoter unrelated to the risk and severity of primary open-angle glaucoma. *J Glaucoma.* 2004 Oct;13(5):377-84.
5. Lai JS, **Chua JK**, Tham CC, Lam DS. Five-year follow up of selective laser trabeculoplasty in Chinese eyes. *Clin Experiment Ophthalmol.* 2004 Aug;32(4):368-72.
6. Leung YF, Tam PO, Lee WS, Lam DS, Yam HF, Fan BJ, Tham CC, **Chua JK**, Pang CP. The dual role of dexamethasone on anti-inflammation and outflow resistance demonstrated in cultured human trabecular meshwork cells. *Mol Vis.* 2003 Sep 5;9:425-39.
7. Leung YF, Fan BJ, Lam DS, Lee WS, Tam PO, **Chua JK**, Tham CC, Lai JS, Fan DS, Pang CP. Different optineurin mutation pattern in primary open-angle glaucoma. *Invest Ophthalmol Vis Sci.* 2003 Sep;44(9):3880-4.
8. Lai JS, Tham CC, **Chua JK**, Poon AS, Lam DS. Laser peripheral iridoplasty as initial treatment of acute attack of primary angle-closure: a long-term follow-up study. *J Glaucoma.* 2002 Dec;11(6):484-7.

9. Pang CP, Leung YF, Fan B, Baum L, Tong WC, Lee WS, **Chua JK**, Fan DS, Liu Y, Lam DS. TIGR/MYOC gene sequence alterations in individuals with and without primary open-angle glaucoma. *Invest Ophthalmol Vis Sci*. 2002 Oct;43(10):3231-5.
10. Lam DS, Lai JS, Tham CC, **Chua JK**, Poon AS. Argon laser peripheral iridoplasty versus conventional systemic medical therapy in treatment of acute primary angle-closure glaucoma : a prospective, randomized, controlled trial. *Ophthalmology*. 2002 Sep;109(9):1591-6.
11. Tham CC, Lai JS, Fung PC, **Chua JK**, Poon AS, Lam DS. Physical effects of reuse and repeated ethylene oxide sterilization on transscleral cyclophotocoagulation laser G-probes. *J Glaucoma*. 2002 Feb;11(1):21-5.
12. Lam DS, **Chua JK**, Tham CC, Lai JS. Efficacy and safety of immediate anterior chamber paracentesis in the treatment of acute primary angle-closure glaucoma: a pilot study. *Ophthalmology*. 2002 Jan;109(1):64-70.
13. Lam DS, Tham CC, Chiu T, Lai JS, **Chua JK**, Yeung BY, Ng P. Angle-closure glaucoma. *Ophthalmology*. 2002 Jan;109(1):1-2.
14. Lai JS, **Chua JK**, Loo A, Ho SY, Lam DS. Effect of intracameral acetylcholine on latanoprost in preventing ocular hypertension after phacoemulsification and intraocular lens implantation. *J Cataract Refract Surg*. 2001 May;27(5):700-5.
15. Lai JS, Tham CC, **Chua JK**, Lam DS. Immediate diode laser peripheral iridoplasty as treatment of acute attack of primary angle closure glaucoma: a preliminary study. *J Glaucoma*. 2001 Apr;10(2):89-94.
16. Leung YF, Baum L, Lam DS, Fan DS, **Chua JK**, Pang CP. Absence of trabecular meshwork-inducible stretch response (TISR)/oculomedin gene and proximal promoter mutation in primary open angle glaucoma patients. *Hum Genet*. 2000 Oct;107(4):404-5.
17. Lai JS, Tham CC, **Chua JK**, Lam DS. Efficacy and safety of inferior 180 degrees goniosynechialysis followed by diode laser peripheral iridoplasty in the treatment of chronic angle-closure glaucoma. *J Glaucoma*. 2000 Oct;9(5):388-91.

18. Tham CC, Pang CP, Leung AT, Fan DS, **Chua JK**, Lam DS. A family with Rieger's syndrome and aniridia. *Eye (Lond)*. 2000 Aug;14 (Pt 4):675-6.
19. Lai JS, Poon AS, **Chua JK**, Tham CC, Leung AT, Lam DS. Efficacy and safety of the Ahmed glaucoma valve implant in Chinese eyes with complicated glaucoma. *Br J Ophthalmol*. 2000 Jul;84(7):718-21
20. Lam DS, **Chua JK**, Leung AT, Fan DS, Ng JS, Rao SK. Sutureless pars plana anterior vitrectomy through self-sealing sclerotomies in children. *Arch Ophthalmol*. 2000 Jun;118(6):850-1.
21. Cheng AC, Pang CP, Leung AT, **Chua JK**, Fan DS, Lam DS. The association between cigarette smoking and ocular diseases. *Hong Kong Med J*. 2000 Jun;6(2):195-202. Review.
22. Lam DS, Leung YF, **Chua JK**, Baum L, Fan DS, Choy KW, Pang CP. Truncations in the TIGR gene in individuals with and without primary open-angle glaucoma. *Invest Ophthalmol Vis Sci*. 2000 May;41(6):1386-91.
23. **Chua JK**, Fan DS, Leung AT, Lam DS. Accelerated ocular hypertensive response after application of corticosteroid ointment to a child's eyelid. *Mayo Clin Proc*. 2000 May;75(5):539.
24. Lai JS, **Chua JK**, Leung AT, Lam DS. Latanoprost versus timolol gel to prevent ocular hypertension after phacoemulsification and intraocular lens implantation. *J Cataract Refract Surg*. 2000 Mar;26(3):386-91.
25. Pang CP, Leung YF, **Chua JK**, Baum L, Fan DS, Lam DS. Novel TIGR sequence alteration Val53Ala. *Hum Mutat*. 2000 Jan;15(1):122.
26. Baum L, Pang CP, Fan DS, Poon PM, Leung YF, **Chua JK**, Lam DS. Run-on mutation and three novel nonsense mutations identified in the PAX6 gene in patients with aniridia. *Hum Mutat*. 1999 Sep 19;14(3):272-3.
27. Lai JS, **Chua JK**, Lam DS. Effect of latanoprost on IOP. *J Cataract Refract Surg*. 1999 Mar;25(3):304.
28. Lam DS, **Chua JK**, Kwok AK, Wong AK, Leung AT, Fan DS, Gopal L. Combined

surgery for severe eye trauma with extensive iridodialysis, posterior lens dislocation, and intractable glaucoma. *J Cataract Refract Surg.* 1999 Feb;25(2):285-8.

29. Lam DS, Ng JS, Fan DS, **Chua JK**, Leung AT, Tham CC. Short-term results of scleral intraocular lens fixation in children. *J Cataract Refract Surg.* 1998 Nov;24(11):1474-9.

30. Chew SJ, Cheng HM, Lam DS, Cheng AC, Leung AT, **Chua JK**, Yu CP, Balakrishnan V, Chan WK. OphthWeb---cost-effective telemedicine for ophthalmology. *Hong Kong Med J.* 1998 Sep;4(3):300-304.

31. Lam DS, Lai JS, **Chua JK**, Fan DS. Needling revision of glaucoma drainage device filtering blebs. *Ophthalmology.* 1998 Jul;105(7):1127-8.