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International Publication: First author

1.

Chien-Hsiung Lai, Ing-Chou Lai, Ching-Chi Chi : Allergic contact dermatitis caused by latanoprost ophthalmic solution . *European Journal of Ophthalmology* Vol. 2006;16:627-629.

2.

Chien-Hsiung Lai MD, Hsi-Kung Kuo MD, Pei-Chang Wu MD, Ming-Lun Kuo MD, Yung-Jen Chen MD : Manifestation of Coats' disease by age in Taiwan. *Clinical & Experimental Ophthalmology* 2007; 35 (4): 361-365.

3.

Pei-Chen Wu, MD, Chien-Hsiung Lai, MD, Ching-Lung Chen, MD , Chien-Neng Kuo, MD Optical Coherence Tomographic Patterns in Diabetic Macula Edema Can Predict the Effects of Intravitreal Bevacizumab Injection as Primary Treatment. *Journal of Ocular Pharmacology and Therapeutics*. 2012 Feb;28(1):59-64. (SCI)

International Publication: Correspondence author

1. Pei-Lun Wu, Chien-Neng Kuo, Han-Lin Hsu, Chien-Hsiung Lai: Effect of Pterygium Surgery on Refractive Spherocylinder Power and Corneal Topography. *Ophthalmic Surgery, Lasers and Imaging* 2009;40:32-37.
2. Tsung-Hsien Chou, Pei-Chang Wu, Chien-Hsiung Lai, Chien-Neng Kuo: Relationship of Diabetic Macular Edema with Glycosylated Hemoglobin (HbA1c). *Eye* 2008 (2009 Jun;23(6):1360-3. Epub 2008 Sep 12)
3. Huang EJ, Wu SH, Lai CH, Kuo CN, Wu PL, Chen CL, Chen CY, King YC, Wu PC: *Prevalence and Risk Factors for Age-Related Macular Degeneration in the Elderly Chinese Population in Taiwan: The Puzih Eye Study*. *Eye* 2014 Mar 14. (SCI)

International Publication: Co- author

1. Pei-Chang Wu, Ming-Hong Tai, Dan-Ning Hu, Chien-Hsiung Lai, Yi-Hao Chen, Yi-Chen Wu, Chia-Ling Tsai, Shyi-Jang Shin, Hsi-Kung Kuo : Cyclin-dependent Kinase Inhibitor Roscovitine Induces Cell Cycle Arrest and Apoptosis in Rabbit Retinal Pigment Epithelial Cells. *Journal of Ocular Pharmacology and Therapeutics*. February 1, 2008, 24(1): 25-33.

2. Chien-Neng Kuo, Lin-Cheng Yang, Cheng-Ta Yang, Miao-Fen Chen, Chien-Hsiung Lai, Yi-Hao Chen, Ching-Hsein Chen, Chi-Hung Chen, Pei-Chang Wu, His-Kung Kou, Jen-Chia Tsai, CHia-Hui Hung: A Novel Vector System for Gene Transfer into the Cornea using a partially dried Plasmid Expressing 18 Basic Fibroblast Growth Factor-Synthetic Amphiphile INTeraction-18 (SAINT-18) Complex. Current Eye Research. Volume 33, Issue 10 October 2008 , pages 839 - 848.
3. Chou TH, Wu PC, Kuo JZ, Lai CH, Kuo CN: Relationship of diabetic macular oedema with glycosylated haemoglobin. Eye (Lond). 2009 Jun;23(6):1360-3.
4. Kuo CN, Yang LC, Yang CT, Lai CH, Chen MF, Chen CY, Chen CH, Wu PC, Kou HK, Chen YJ, Hung CH, Tsai CB.: Inhibition of corneal neovascularization with plasmid pigment epithelium-derived factor (p-PEDF) delivered by synthetic amphiphile INTeraction-18 (SAINT-18) vector in an experimental model of rat corneal angiogenesis. Exp Eye Res. 2009 Nov;89(5):678-85
5. Wu PC, Lai CH, Tan HY, Ma DH, Hsiao CH :The Successful Medical Treatment of a Case of Paecilomyces lilacinus Keratitis. Cornea. 2010 Jan 21
6. Chien-Neng Kuo, Chung-Yi Chen, Chien-Hsiung Lai, Li-Ju Lai, Pei-Chen Wu, Chia-Hui Hung, Ching-Hsein Chen: Cell cycle regulation by bevacizumab in ARPE-19 human retinal pigment epithelial cells. Mol Med Report. 2012 Oct; 6(4):701-4.
7. Kuo CN, Chen CY, Chen SN, Yang LC, Lai LJ, Lai CH, Chen MF, Hung CH, Chen CH: Inhibition of Corneal Neovascularization with the Combination of Bevacizumab and Plasmid Pigment Epithelium-Derived Factor-SyntheticAmphiphile INTeraction-18 (p-PEDF-SAINT-18) Vector in a Rat Corneal Experimental Angiogenesis Model. Int J Mol Sci. 2013 Apr 16;14(4):8291-305. doi: 10.3390/ijms14048291.

Local Publication: First author

1. CH Lai, HK Kou, IC Lai, ML Kuo, SA Lin, MC Teng : Lens subluxation:10-years' experience at Chang Gung Memorial Hospital, Kaohsiung. Chang Gung Med J 2001; 24: 786-92
2. Ching-Lung Chen, Chien-Hsiung Lai, Pei-Lun Wu, Pei-Chang Wu, Tsung-Hsien Chou, Hsu-Huei Weng: The epidemiology of patients with pterygium in southern Taiwanese adults: The Chiayi survey 2013; 3(2):58-61

Local Publication: Correspondence author

1. Ching-Lung Chen, Yuan-Hsiung Tsai, Pey-Jane Wu, Tsung-Hsien Chou, Chien-Hsiung Lai: Delayed Onset Central Retinal Vein Occlusion (CRVO) in Traumatic Carotid Cavernous Sinus Fistula (CCSF)- a Case Report. Taiwan Journal of Ophthalmology 2008; 47(3):235-240

Local Publication: Co- author

1. Chih-Hsin Chen, Chien-Hsiung Lai, Hsi-Kung Kuo: Laser Chorioretinal Venous Anastomosis for Progressive Nonischemic Central Retinal Vein Occlusion. Chang Gung Med J 2005; 28: 866-71
2. Tsung-Hsien Chou, Hsu-Huei Wend, Chien-Hsiung Lai, Yih-Shiou Hwang: Better Localization of Periorbital or Intraorbital Foreign Body with Reconstructed Three-Dimensional Computer Tomography-Case Report. Taiwan Journal of Ophthalmology 2008; 47(3):258-262
3. Tsung-Han Lee, Jou-Cheng Huang, Kuan-Der Lee, Chien-Hsiung Lai, San-Ni Chen, Chien-Neng Kuo The use of platelet transfusion in thrombocytopenic patients for phacoemulsification Taiwan Journal of Ophthalmology (Aug. 2013)