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Experience:	Director, Oculoplastic service, Dept. of Ophthalmology, Taipei Veterans General Hospital, Taiwan (2013.12~2020.11) Associate professor, School of Medicine, National Yang Ming Chiao Tung University, Taiwan Executive council member, Taiwan Society of Ophthalmic Plastic and Reconstructive Surgery (2016.10~) Secretary General, The Ophthalmological Society of Taiwan (2017.12~2020.12)			
Research Interests: (Key words)	Thyroid eye disease, Ocular adnexal and eyelid tumors			
Selected Publications (in recent 5 yr):	<ol style="list-style-type: none"> 1. Chou W-Y, Tsai C-Y, Tsai C-C*. (2022, Nov). Long-Term Follow-Up in IgG4-Related Ophthalmic Disease: Serum IgG4 Levels and Their Clinical Relevance. <i>Journal of Personalized Medicine</i>, 12(12):1963. 2. Yang HY, Kao SC, Tsai CC, & Yu WK. (2022, Sep). Late capsular blockage syndrome: Clinical and anterior segment optical coherence tomography characteristics. <i>Journal of the Chinese Medical Association</i>, 85, 799–803. 3. Tsai-Chu Yeh, Tzu-Yu Hou, Yu-Yun Huang, Wei-Kuang Yu, Chieh-Chih Tsai* (2022, May). Plug-related canaliculitis: a rare or underdiagnosed disease? <i>Clinical and Experimental Optometry</i>, 105(4):385-391. 4. Wu CH, Ho YY, Liu TL, Wu TY, Cheng HC, Tsai CC. (2022, Apr). Navigational Transmaxillary Endoscopic Approach for Inferomedial Tumors. <i>Front Oncol</i>, 2022;12:804070. 5. Yang HY, Yu WK, Tsai CC* (2022, Apr). Management of Delayed Complications of Hydrogel Scleral Buckles. <i>Journal of Personalized Medicine</i>, 2022; 12(4):629. 6. Tzu-Yu Hou, Shi-Bei Wu, Hui-Chuan Kau, Chieh-Chih Tsai* (2021, Dec). The Role of Oxidative Stress and Therapeutic Potential of Antioxidants in Graves' Ophthalmopathy. <i>Biomedicines</i>, 2021; 9:1871. 7. Yu-Yun Huang, Tzu-Yu Hou, Wei-Kuang Yu, Chieh-Chih Tsai*, Shu-Ching Kao, Wen-Ming Hsu, Jui-Ling (Catherine) Liu (2021, Nov). The Clinical Feature and Treatment Outcome of Ocular Melanoma: A 34-Year Experience in a Tertiary Referral Center. <i>Cancers</i>, 2021, 13(23), 5926. 8. Shi-Bei Wu, Tzu-Yu Hou, Hui-Chuan Kau and Chieh-Chih Tsai (2021, Sep). Effect of Pirfenidone on TGF-β1-Induced Myofibroblast Differentiation and Extracellular Matrix Homeostasis of Human Orbital Fibroblasts in Graves' Ophthalmopathy. <i>Biomolecules</i>. 			

9. Wei-Kuang Yu, Wei-Lun Hwang, Yi-Chuan Wang, **Chieh-Chih Tsai*** and Yau Huei Wei * (2021, Jun). Curcumin Suppresses TGF-1-Induced Myofibroblast Differentiation and Attenuates Angiogenic Activity of Orbital Fibroblasts. International Journal of Molecular Sciences, 2021, 22, 6829.
10. Tzu-Yu Hou, Shi-Bei Wu, Hui-Chuan Kau and **Chieh-Chih Tsai** (2021, Mar). JNK and p38 Inhibitors Prevent Transforming Growth Factor-1-Induced Myofibroblast Transdifferentiation in Human Graves' Orbital Fibroblasts. International Journal of Molecular Sciences 2021, 22, 2952.
11. Lei-Chi Wang, Tai-Chi Lin, Yi-Chen Yeh, Hsiang-Ling Ho, **Chieh-Chih Tsai** and Teh-Ying Chou (2021, Feb). Primary Signet Ring Cell/Histiocytoid Carcinoma of the Eyelid: Somatic Mutations in CDH1 and Other Clinically Actionable Mutations Imply Early Use of Targeted Agents. Curr. Oncol. 2021, 28, 918– 927.
12. Tzu-Yu Hou, Ethan Kau, **Chieh-Chih Tsai** (2021, Jan). Delayed periorbital inflammation presenting as orbital pseudotumour after hyaluronic acid dermal filler injection. Clinical and Experimental Optometry, 104(1):128-31.
13. Chao YJ, **Tsai CC**, Huang YY, Lin CY, Yu WK, Kau HC, Liu CJ. (2020, May). Change of Eyelid Parameters in Patients With Marin-Amat Syndrome. Ophthalmic Plast Reconstr Surg. 2020 May/June;36(3):298-301.
14. Huang YH, **Tsai CC**. (2020, Mar). Punctal granuloma as a manifestation of intracanalicular plug-related canaliculitis.. Clinical and Experimental Optometry, 2020 Mar;103(2):233-234.
15. Kuo CY, **Tsai CC**, Kao SC, Hsu WM, Jui-Ling Liu C (2020, Jan). Comparison of Clinical Features and Treatment Outcome in Benign and Malignant Lacrimal Sac Tumors. Biomed Res Int., 2020 Jan 31;2020:3545839.
16. **Tsai CC***, Wu SB, Kau HC, Wei YH. (2018, May). Essential role of connective tissue growth factor (CTGF) in transforming growth factor-β1 (TGF-β1)-induced myofibroblast transdifferentiation from Graves' orbital fibroblasts. Sci Rep. 2018;8:7276.
17. Yang HY, Wu CH, **Tsai CC***, Yu WK, Kao SC, Liu CJ (2018, Mar). Primary ductal adenocarcinoma of lacrimal gland: Two case reports and review of the literature. Taiwan J Ophthalmol, 2018;8:42-48.
18. Yu WK, **Tsai CC**, Kao SC. (2018, Mar). Immunoglobulin G4-related Ophthalmic Disease. Taiwan Journal Ophthalmology.,2018;8:9-14

Names of Lab members:

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