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現職

- 高雄醫學大學 口腔醫學院 副教授 2018-02~迄今
- 高雄醫學大學附設醫院 牙科部齒顎矯正科主任 2011-08~迄今

學歷

- 高雄醫學大學 口腔醫學院牙醫學系 博士 2009-09~2017-06
- 高雄醫學大學 口腔醫學院牙醫學系 碩士 1996-09~1998-06
- 高雄醫學大學 口腔醫學院牙醫學系 學士 1990-09~1996-06

經歷

- 高雄醫學大學 口腔醫學院 助理教授 2011-08~2018-01
- 高雄醫學大學附設醫院 牙科部齒顎矯正科 主治醫師 2002-08~迄今
- 高雄醫學大學附設醫院 牙科部齒顎矯正科 總醫師 2001-08~2002-07
- 高雄醫學大學附設醫院 牙科部齒顎矯正科 住院醫師 1998-08~2001-07

研究專長及領域

- 齒顎矯正學
- 齒顎顏面發育
- 顱顏影像學
- 生物醫學工程

著作目錄

期刊論文

(依年度排序·最新的排前面)* 通訊作者

1. Jung-Hsuan Cheng , Chun-Ming Chen , Ping-Ho Chen , Szu-Ting Chou, Chin-Yun Pan, Yu-Chuan Tseng*. Comparison of Pharyngeal Airway between Mandibular Setback Surgery Patients (Skeletal Class III) and Nonsurgery Patients (Skeletal Classes I and II). *BioMed Research International* 2019; Volume 2019, Article ID 5012037, 6 pages. [SCI]
2. Yu-Chuan Tseng, Hsin-Ju Chen, Jung-Hsuan Cheng, Pin-Ho Chen, Chin-Yun Pan, Szu-Ting Chou, Chun-Ming Chen *. Appearance on face reading (cheek line) after orthognathic surgery. *British Journal of Oral and Maxillofacial Surgery* 2018;56:394-400. [SCI]
3. Yu-Chuan Tseng, Chin-Yun Pan, Pao-Hsin Liu, Yi-Hsin Yang, Hong-Po Chang*, Chun-Ming Chen. Resonance frequency analysis of miniscrew implant stability. *Journal of Oral Science* 2018;60:64-69. [SCI]
4. Chun-Ming Chen, Chun-Chan Ting, Huang-Chi Wang, Yu-Chuan Tseng*. Gripping and Anchoring Effects on the Mechanical Strengths of Orthodontic Microimplants. *Implant Dentistry* 2018;27:288-293. [SCI]
5. Kwei-Jing Chen, Michael Yuan-Chien Chen, Jung-Hsuan Cheng, Chun-Ming Chen, Yu-Chuan Tseng*. Factors related to skeletal relapse in the two-jaw surgery treatment of mandibular prognathism. *Journal of Stomatology Oral and Maxillofacial Surgery* 2018;119:113-117. [SCI]
6. Chun-Ming Chen, Michael Yuan-Chien Chen, Jung-Hsuan Cheng, Kwei-Jing Chen, Yu-Chuan Tseng*. Facial profile and frontal changes after bimaxillary surgery in patients with mandibular prognathism. *Journal of the Formosan Medical Association* 2018;117: 632-639. [SCI]
7. Yu-Chuan Tseng, Jung-Hsuan Cheng, Michael Yuan-Chien Chen, Kwei-Jing Chen, Chun-Ming Chen*. The Changes of Cheek Line (Lateral) and Face Line (Frontal) after Correction of Mandibular Prognathism. *BioMed Research International* 2018;2018: 4926528. [SCI]
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10. Yu-Hsin Lee, Yu-Chuan Tseng*. Curve of Spee: Development and orthodontic leveling. *Taiwanese Journal of Orthodontics* 2018;30:98-103.
11. Chiao-Yi Kao, Chin-Yun Pan ,Hong-Po Chang, Yu-Chuan Tseng*. Mid-palatal Suture Maturation Assessment for Orthodontic Diagnosis. *Taiwanese Journal of Orthodontics* 2018;30:12-17.
12. Yu-Chuan Tseng, Ju-Hui Wu, Hong-Sen Chen, Chun-Ming Chen, Chun-Chan Ting*. Effects

of gripping volume in the mechanical strengths of orthodontic mini-implant. *Kaohsiung Journal of Medical Sciences* 2017; 33:578-583. [SCI]

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14. Yu-Chuan Tseng, Ju-Hui Wu, Chun-Ming Chen, Kun-Jung Hsu*. Correlation between change of tongue area and skeletal stability after correction of mandibular prognathism. *Kaohsiung Journal of Medical Sciences* 2017; 33: 302-307. [SCI].
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20. Jeng-Huey Chen, Han-Jen Hsu, Yu-Chuan Tseng, Hong- Po Chang*. Observation of bifid mandibular canals on cone-beam computed tomography. *Kaohsiung Journal of Medical Sciences* 2017; 33:475-476. [SCI]
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22. Yu-Chuan Tseng, Kun-Jung Hsu, Ker-Kong Chen, Ju-Hui Wu, Chun-Ming Chen*. Relationship between Frontal Gap and Postoperative Stability in the Treatment of Mandibular Prognathism. *BioMedical Research International*. Volume 2016, Article ID 7046361, 5 pages. [SCI].
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26. Po-Sung Fu, Yi-Min Wu, Jen-Chyan Wang, Ta-Ko Huang, Wen-Cheng Chen, Yu-Chuan Tseng, Chun-Cheng Hung*. Surgical Management of Severe Peri-Implantitis in the Esthetic Zone: A Case Report With a 6-Year Follow-Up. *Journal of Oral Implantology* 2016; 42:86-92[SCI].
27. Poon YC, Hong- Po Chang, Yu-Chuan Tseng, Szu-Ting Chou, Cheng JH, Liu PH, Chin-Yun Pan*. Palatal bone thickness and associated factors in adult miniscrew placements: A cone-beam computed tomography study. *Kaohsiung Journal of Medical Sciences* 2015; 31:265-270.[SCI]
28. Szu-Ting Chou, Hong- Po Chang*, Yang YH, Lung CY, Yu-Chuan Tseng, Chin-Yun Pan, Jung-Husan Cheng. Characteristics of supernumerary teeth among nonsyndromic dental patients. *Journal of Dental Sciences* 2015; 10:133-138.[SCI]
29. Yu-Chuan Tseng, Yi-Hsin Yang, Chin-Yun Pan, Szu-Ting Chou, Kai-Chieh Ou, Hong-Po Chang*. Treatment of adult facial asymmetry with orthodontic therapy or orthognathic surgery: Receiver operating characteristic analysis. *Journal of Dental Science* 2014; 9: 235–243. [SCI]
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32. Po-Sung Fu, Jen-Chyan Wang, Yi-Min Wu, Ta-Ko Huang, Wen-Cheng Chen, Yu-Chuan Tseng, Chin-Huang Tseng, Chun-Cheng Hung*. Unilaterally impacted maxillary central incisor and canine with ipsilateral transposed canine-lateral incisor. *Angle Orthodontist* 2013;83:5-920–926. [SCI]
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34. 黃靖凌, 許瀚仁, 曾于娟*. 齒顎矯正合併正顎手術治療骨性三級咬合異常—病例報告. *中華民國齒顎矯正學會雜誌* 2016; 27:245-255.
35. 林汶亭, 曾于娟, 劉保興, 林暄智, 張宏博*. 數位牙科模型的重疊, *中華民國齒顎矯正學會雜誌* 2016; 27:68-75.
36. 蔡佳君, 潘金芸, 周思婷, 曾于娟*, 張宏博. 使用於齒顎矯正錨定之微型植體成功率相關因素的前瞻性研究. *台灣口腔矯正學會雜誌* 2014;6-9:37-40.
37. 林昱均, 張宏博*, 楊奕馨, 曾于娟, 潘金芸, 周思婷. 骨性二級異常咬合合併下顎後縮患者齒顎顏面形態特徵的探討, *中華民國齒顎矯正學會雜誌* 2014; 26:1-14-34.
38. 楊子萱, 曾于娟, 杜哲光, 王薰儀, 鄭裕民, 胡愷芳, 傅柏松, 何坤炎, 周郁翔*. 矯正治療合併引導組織再生術於全口重建中的跨科整合治療：病例報告, *臺灣牙周病醫學會雜誌*

2014; 19:4-324-337.

39. 陳瓊鈺, 張宏博, 楊奕馨, 曾于娟, 潘金芸, 周思婷. 雙顎前突患者齒顎顏面形態特徵的探討 中華民國齒顎矯正學會雜誌 2013; 25:2-68-82

研究計劃

序號	計畫名稱	補助或委託機構	執行期限	執行情形	經費總額	計畫內擔任的工作
1	各類型異常咬合下顎骨體積之差異-牙科錐狀射束電腦斷層掃描分析之研究	高雄醫學大學附設紀念醫院	108/01/01 108/12/31	執行中	275,000	主持人
2	阻塞型睡眠呼吸中止症和各級骨性異常患者上呼吸道解剖構造之研究-椎狀電腦斷層掃描之分析	高雄醫學大學附設紀念醫院	107/01/01 107/12/31	執行完畢	150,000	主持人
3	計算流體力學應用在各類異常咬合及睡眠呼吸中止症呼吸道流量之探討—CBCT 之研究	太暘科技國際股份有限公司	106/09/01 108/08/31	執行中	720,000	主持人
4	分析台灣成年人之口內史畢氏曲線—3D數位模型結合側顱分析之研究	中華民國齒顎矯正學會	107/01/01 107/12/31	執行完畢	100,000	共同主持人
5	高醫大 MIT 尖端牙科產品臨床教育訓練中心	科技部南部科學工業園區管理局	106/09/01 108/08/31	執行完畢	9999,568	共同主持人
6	106年「二年期牙醫師畢業後一般醫學訓練-牙科醫材使(試)用專案」委外案	衛生福利部	106/05/05 106/10/31	執行完畢	500,000	共同主持人

序號	計畫名稱	補助或委託機構	執行期限	執行情形	經費總額	計畫內擔任的工作
7	以改良式口內垂直下顎枝切開術將下顎後退對軟組織側面廓、臉頰線及嘴唇的影響	高雄醫學大學 附設紀念醫院	106/01/01 106/12/31	執行完畢	150,000	主持人
8	經濟部 102 年度科技研究發展專案合作研究計畫:牙科矯正治療系統開發計畫 子計畫名稱-齒顎矯正治療病例資料建構與分析	金屬工業研究發展中心/經濟部	102/10/01 103/09/30	執行完畢	550,000	主持人
9	使用於齒顎矯正錨定之微型植體穩定性相關因素的前瞻性研究	皇亮生醫科技股份有限公司	101/10/01 103/03/31	執行完畢	396,000	主持人