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現職

- 高雄醫學大學口腔醫學院牙醫學系 臨床助理教授 2022-08~迄今
- 高雄市立小港醫院(委託財團法人私立高雄醫學大學經營)牙科 主任 2020-08~迄今
- 高雄市立小港醫院(委託財團法人私立高雄醫學大學經營)牙科 主治醫師 2020-08~迄今
- 高雄醫學大學附設中和紀念醫院 齒顎矯正科 兼任主治醫師 2020-08~迄今

學歷

- 高雄醫學大學 牙醫學系研究所 碩士 1999-09~2001-06
- 高雄醫學大學 牙醫學系 學士 1993-09~1999-06

經歷

- 美國明尼蘇達大學 MDRCBB 參訪學者 2018-02~2019-02
- 高雄醫學大學附設中和紀念醫院 齒顎矯正科 主治醫師 2006-08~2020-07
- 高雄醫學大學附設中和紀念醫院 齒顎矯正科 總住院醫師 2005-08~2006-07
- 高雄醫學大學附設中和紀念醫院 齒顎矯正科 住院醫師 2002-08~2005-07

研究專長及領域

- 齒顎矯正學
- 齒顎矯正材料之生物材料和生物力學
- 臟面生長發育

著作目錄

期刊論文

(依年度排序 · 最新的排前面) * 通訊作者

1. Liu PH, Chen YF, Pan CY, Sheen MH, Chen BS, Chang HP. Maxillary Skeletal Expansion with Monocortical and Bicortical Miniscrew Anchorage: A 3D Finite Element Study. *Applied Sciences*. 2022; 12(9): 4621.
2. Chen CM, Chou ST, Chen SC, Pan CY, Hsu KJ, Tseng YC*. Changes in Facial Profile after Modified Anterior Maxillary Subapical Osteotomy. *J Pers Med* 2022; 12(3):508.
3. Chen CM, Yu TY, Chou ST, Cheng JH, Chen SC, Pan CY, Tseng YC*. Changes in tongue area, pharyngeal area, and pharyngeal airway velocity after correction of mandibular prognathism. *J Clin Med* 2021; 10(19): 4560.
4. Chen YF, Pan CY, Chen YC, Du JK, Lan TH*. Accuracy and wear evaluation of the customized zirconia guided sleeves. *Appl Sci* 2021; 11(19): 9035.
5. Chen YS, Chou ST, Cheng JH, Chen SC, Pan CY, Tseng YC*. Importance in the occurrence distribution of minimum oropharyngeal cross-sectional area in the different skeletal patterns using cone-beam computed tomography. *Biomed Res Int* 2021; 2021: 5585629.
6. Lee HN, Yan DY, Huang CY, Chen SC, Pan CY, Jeng JH, Chen YK, Chuang FH*. Laser doppler for accurate diagnosis of oehler' s type III dens invaginatus: A case report. *Appl Sci* 2021; 11(9): 3848.
7. Chen CL, Chen CH, Pan CY, Chang HP, Chen PH, Tseng YC*. Cone beam computed tomographic analysis of the spatial limitation during mandibular arch distalization. *BMC Medical Imaging* 2020; 20(1): 39.
8. Tseng YC, Tsai CC, Cheng JH, Chou ST, Pan CY, Chen PH, Chen CM*. Recognizing the peak bone mass (age 30) as a cutoff point to achieve the success of orthodontic implants. *Odontology* 2020; 108(3):503-510.
9. Chen CL, Chen CH, Pan CY, Chang HP, Chen PH, Tseng YC*. Cone beam computed tomographic analysis of the spatial limitation during mandibular arch distalization. *BMC Medical Imaging* 2020;20(1):39.
10. Pan CY, Lan TH, Liu PH, Fu WR. Comparison of Different Cervical Finish Lines of All-Ceramic Crowns on Primary Molars in Finite Element Analysis. *Materials* 2020;13(5):1094.
11. Pan CY, Liu PH, Tseng YC, Chou ST, Wu CY, Chab HP. Effects of cortical bone thickness and trabecular bone density on primary stability of orthodontic mini-implants. *J Dent Sci* 2019; 14(4):383-388.
12. Lan TH*, Pan CY, Liu PH, Chou Mitch MC. Fracture resistance of monolithic zirconia crowns in important prostheses in patients with bruxism. *Materials* 2019;12(10):1623.

13. Lan TH*, Pan CY, Liu PH, Chou Mitch MC. Fracture resistance of monolithic zirconia crowns on four occlusal convergent abutments in implant prosthesis. *App/Sci*. 2019; 9:2585.
14. Cheng JH*, Chen CM, Chen PH, Chou ST, Pan CY, Tseng YC*. Comparison of pharyngeal airway between mandibular setback surgery patients (skeletal class III) and nonsurgery patients (skeletal classes I and II). *BioMed Research International* 2019;5012037.
15. Tseng YC, Yang C, Cheng JH, Pan CY, Chou ST, Chen CM*. Improvement in lip appearance (lateral and frontal aspects) following mandibular setback surgery. *J Stomatol Oral Maxillofac Surg* 2019; 120(4):317-321.
16. Tseng YC, Pan CY, Liu PH, Yang YH, Chang HP*, Chen CM. Resonance frequency analysis of miniscrew implant stability. *Journal of Oral Science* 2018;60(1):64-69.
17. Tseng YC, Chen HJ, Cheng JH, Chen PH, Pan CY, Chou ST, Chen CM*. Appearance on face reading (cheek line) after orthognathic surgery. *British Journal of Oral and Maxillofacial Surgery* 2018 ;56(5):394-400.
18. Sun TM, Lan TH, Pan CY, Lee HE*. Dental implant navigation system guide the surgery future. *Kaohsiung Journal of Medical Sciences* 2018;34(1):56-64.
19. Pan CY, Tseng YC, Lan TH, Chang HP*. Craniofacial features of cleidocranial dysplasia. *Journal of Dental Sciences* 2017;12(4):313-318.
20. Tsai CC, Chang HP, Pan CY, Chou ST, Tseng YC*. A prospective study of factors associated with orthodontic mini-implant survival. *Journal of Oral Science* 2016;58(4):515-521.
21. Tseng YC, Yang YH, Pan CY, Chou ST, Ou KC, Chang HP*. Treatment of adult facial asymmetry with orthodontic therapy or orthognathic surgery: Receiver operating characteristic analysis. *Journal of Dental Sciences* 2014;9(3):235-243.
22. Chang HP*, Liu PH, Tseng YC, Yang YH, Pan CY, Chou ST. Morphometric analysis of the cranial base in Asians. *Odontology* 2014;102(1):81-88.
23. Chen YF, Wang WC, Lan TH*. Modern therapy for severe alveolar ridge atrophy. *The Journal of Craniofacial Surgery* 2013;24(5): e472-475.
24. Pan CY, Lan TH, Chou ST, Tseng YC, Chang JZ, Chang HP*. Orthodontic treatment for a mandibular prognathic girl of short stature under growth hormone therapy. *Journal of the Formosan Medical Association* 2013;112(12):801-806.

研究計畫

| 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 | 比較不同市售隱形牙套商品之機械性質與染色性質 NSYSUKMU109-P015 | 中山高醫合作研究計畫 | 109/1/1~109/12/31 | 結案 | 280,000 | 計畫主持人 |
| 2 | 探討年長者微骨釘植入下顎骨嵴之穩定度 KMUH108-8G04 | 高雄醫學大學附設中和紀念醫院 | 109/1/1~109/12/31 | 結案 | 100,000 | 計畫主持人 |
| 3 | 呼吸小問題全身健康大危機：兒童口呼吸對口腔機能、飲食型態與握力之實證研究 MOST110-2314-B-037-054 | 科技部 | 110/8/1-111/7/31 | 結案 | 820,000 | 共同主持人 |