

王育才教授學術檔案

研究成果

(A) 期刊發表

1. Yu-Tsai Wang, Ignatius S. B. Nip, Jordan R. Green, Ray D. Kent, Jane Finley Kent, & Cara Ullman. Accuracy of Perceptual and Acoustic Methods for the Detection of Inspiratory Loci in Spontaneous Speech. **Behavior Research Methods** 2012;44(4):1121-1128 (SSCI).第一作者與通訊作者
2. Huang, HH, Chen, JY, Lin, MC, Wang Y.-T., Lee TL, Chen LK. Blood response to titanium surface with TiO₂ nano-mesh structure. **Clinical Oral Implants Research** 2012;23(3):373-383 (SCI).第四或以後作者
3. Hsiu-Feng Chuang, Cheng-Chieh Yang, Lin-Yang Chi, Gary Weismer, Yu-Tsai Wang. Speech intelligibility, speaking rate and vowel formant characteristics in Mandarin-speaking children with cochlear implant . **International Journal of Speech-Language Pathology** 2012;14(2):119-129 (SSCI).通訊作者
4. Wei-Chun Che, Yu-Tsai Wang, Hsiu-Jung Lu, Jordan R. Green. Respiratory Changes during Reading in Mandarin-speaking Adolescents with Prelingually Hearing Impairment. **Folia Phoniatica et Logopaedica** 2011;63(6):275-280 (SSCI).通訊作者
5. Cheng-Chieh Yang, Yuh-Mei Chung, Lin-Yang Chi, Hsiu-Hsien Chen, Yu-Tsai Wang. Analysis of verbal diadochokinesis in normal speech using the diadochokinetic rate analysis program. **Journal of Dental Sciences** 2011;6:221-226 (SCI).通訊作者
6. Yang CH, Wang YT, Tsai WF, Ai CF, Lin, MC, Huang HH. Effect of oxygen plasma immersion ion implantation treatment on corrosion resistance and cell adhesion of titanium surface. **Clinical Oral Implants Research** 2011;22(12):1426-1432 (SCI).第二作者
7. Wang YT, Green JR, Nip ISB, Kent RD, Kent JF. Breath group analysis for reading and spontaneous speech in healthy adults. **Folia Phoniatica et Logopaedica** 2010;62(6):297-302 (SSCI).第一作者與通訊作者
8. Yu-Tsai Wang, Jordan R. Green, Ignatius S. B. Nip, Ray D. Kent, Jane Finley Kent, & Cara Ullman. Accuracy of perceptually based and acoustically based inspiratory loci in reading . **Behavior Research Methods** 2010;42(3):791-797 (SSCI).第一作者與通訊作者

9. Yu-Tsai Wang, R. D. Kent, J. R. Duffy, J. E. Thomas. Acoustic analysis of voice in dysarthria following stroke. **Clinical Linguistics & Phonetics** 2009;23(5):335-347 (SSCI). 第一作者與通訊作者
10. Yu-Tsai Wang. Dysarthria associated with traumatic brain injury in adults: Perceptual, acoustic, and physiologic characteristics. **Communicative Disorders Review** 2008;2(2):79-101 (OI). 單一作者
11. Yu-Tsai Wang, R. D. Kent, J. R. Duffy, J. E. Thomas. Analysis of diadochokinesis in ataxic dysarthria using the Motor Speech Profile Program. **Folia Phoniatica et Logopaedica** 2008;61(1):1-11 (SSCI). 第一作者與通訊作者
12. Jordan R. Green, Erin M. Wilson, Yu-Tsai Wang, and Christopher A. Moore. Estimating mandibular motion based on chin surface targets during speech. **Journal of Speech, Language, and Hearing Research** 2007;50(4):928-939 (SSCI). 第三作者
13. Wei-Chun Che, Yu-Tsai Wang, Hsiu-Jung Lu. Aerodynamic validation of perceptually-based breath group determination and temporal breath group structure analysis in Taiwanese adolescents with prelingual severe to profound hearing impairment. **Proceedings of the 16th International Congress of Phonetic Sciences** 2007;:2001-2004 (OI). 通訊作者
14. Lin MC, Lin SC, Wang YT, Hu SW, Lee TH, Chen LK, Huang HH. Fracture resistance of Nd:YAG laser-welded cast titanium joints with various clinical thicknesses and welding pulse energies. **Dental Materials Journal** 2007;26(3):367-372 (SCI). 第三作者
15. Wang Y-T, Kent RD, Duffy JR, Thomas JE, Fredericks GV. Dysarthria following cerebellar mutism secondary to resection of a fourth ventricle medulloblastoma: a case study. **Journal of Medical Speech-Language Pathology** 2006;14(2):109-122 (SCI). 第一作者與通訊作者
16. Wang YT, Kent RD, Duffy JR, Thomas JE. Dysarthria associated with traumatic brain injury: speaking rate and emphatic stress. **Journal of Communication Disorders** 2005;38(3):231-260 (SSCI). 第一作者
17. Wang YT, Kent RD, Duffy JR, Thomas JE. Dysarthria in traumatic brain injury: a breath group and intonational analysis. **Folia Phoniatica et Logopaedica** 2005;57(2):59-89 (SSCI). 第一作者
18. Wang YT, Kent RD, Duffy JR, Thomas JE, Weismer G. Alternating motion rate as an index of speech motor disorder in traumatic brain injury. **Clinical Linguistics & Phonetics** 2004;18(1):57-84 (SSCI). 第一作者

19. Green, JR and Wang, YT. Tongue-surface movement patterns during speech and swallowing. **Journal of the Acoustical Society of America** 2003;113(5):2820-2833 (SCI). 第二作者

(B) 專書發表

出版年度	作者	專書名稱	出版社/學術專書
2002	Yu-Tsai Wang	Acoustic Analysis of Prosodic Disturbance in Traumatic Brain Injury	University of Wisconsin-Madison (Dissertation)

(C) 研討會發表

1. Y.T. Wang, W.J. Chang, H.J. Lu , Acoustic Analysis of Speech following Partial Glossectomy, 2nd Meeting of the International Association for Dental Research Asia Pacific Region, Bangkok, Thailand,2013
2. Y.T. Wang, Y.M. Chung, H.J. Lu, W.H. Hsieh, Voice Acoustic Analysis of Prelingually Severe to Profound Hearing-Impaired Taiwanese Adolescents,28th International Congress of the International Association of Logopedists and Phoniatrics, Athens, Greece,2010
3. 鍾芸青; Erik Carter ; 王育才, Promoting Peer Interactions for Students with Intellectual and Developmental Disabilities Who use Augmentative Alternative Communication (AAC) Systems: A Synthesis, 中華民國聽力語言學會九十七年度學術論文發表會,高雄醫學大學,2009
4. Yu-Tsai Wang, Yuh-Mei Chung, Ray D. Kent, Hsiu-Jung Lu, Acoustic validation of the analysis of diadochokinesis in normal speech using the motor speech profile program, JASA (2008), 123 (5), p. 3070,Acoustics 08 Paris / co SFA,23 avenue Brunetiere, 75017 Paris, France,2008
5. 高雅娟、盛華、朱本元、王育才, 早期單側聲帶閉合肌麻痺患者嗓音治療療效之初步研究, 中華民國聽力語言學會九十六年度學術論文發表會,台北護理學院,2008
6. Hsiu-Feng Chuang, Yu-Tsai Wang, Che-Ming Wu, Speaking Rate and Formant Characteristics of Mandarin Vowel in Prelingually Deafened Elementary Students with Cochlear Implants,6th Asia Pacific Symposium on Cochlear Implants and Related Sciences, Sydney, Australia, October 30th - November 2nd 2007
7. Wei-Chun Che, Yu-Tsai Wang, Hsiu-Jung Lu, Aerodynamic Validation of Perceptually-Based Breath Group Determination and Temporal Breath Group Structure Analysis in Taiwanese Adolescents with Prelingual Severe to Profound Hearing Impairment, pp. 2001-2004.,16th International Congress of Phonetic Sciences, Saarbrücken, Germany, 6-10 August 2007

8. Yu-Tsai Wang, Ray, D. Kent, Ignatius, Nip, Jordan, R. Green, Jane F, Kent, Aerodynamic validation of perceptually-based breath group determination, p. 32, 5th international conference on speech motor control, Nijmegen, the Netherlands, June 7 - 10, 2006
9. Jordan R. Green, Steven L. Pittelko, and Yutsai Wang, Tongue surface dynamics during speech and swallowing, p. 2508, The 14th Meeting of the Acoustical Society of America, Chicago, USA, 2001

研究計畫

年度	計畫名稱	類型	計畫內擔任之工作	執行期間	經費提供單位
2012	共濟失調型啞語症之聲學研究(2/2)	個人	主持人	2012/08/01~2013/07/31	國科會
2011	共濟失調型啞語症之聲學研究(1/2)	個人	主持人	2011/08/01~2012/07/31	國科會
2009	重度至極重度聽障者言語之聲學分析(3/3)	個人	主持人	2009/08/01~2010/07/31	國科會
2008	運動失調型啞吃之說話呼吸型態研究	個人	主持人	2008/08/01~2009/07/31	北榮嚴慶齡醫學研究中心
2008	重度至極重度聽障者言語之聲學分析(2/3)	個人	主持人	2008/08/01~2009/07/31	國科會
2007	重度至極重度聽障者言語之聲學分析(1/3)	個人	主持人	2007/08/01~2008/07/31	國科會
2006	台灣地區成人中風引起的啞語症之聽知覺與聲學研究	個人	主持人	2006/08/01~2007/07/31	國科會
2005	重度至極重度聽障者聽知覺判斷吸氣位置之信效度與呼吸群分析	個人	主持人	2005/08/01~2006/07/31	國科會