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所有發表期刊論文

1. Chen CC, Lin CY, Ng SH, Kang CJ, Huang SF, Liao CT, Fan KH, Wang HM*, Chang JT*. (2014, 3) Prognostic value of prepontine cistern invasion in nasopharyngeal carcinoma treated by intensity-modulated radiotherapy. *Oral Oncol.* 50(3):228-33.
2. Fan KH, Lin CY, Kang CJ, Lee LY, Huang SF, Liao CT, Chen IH, Ng SH, Wang HM, Chang JT*. (2014, 2) Postoperative concomitant chemoradiotherapy improved treatment outcomes of patients with oral cavity cancer with multiple-node metastases but no other major risk factors. *PLoS One.* 24;9(2):e86922.
3. Chen SC*, Lai YH, Liao CT, Huang BS, Lin CY, Fan KH, Chang JT. (2014, 1) Unmet supportive care needs and characteristics of family caregivers of patients with oral cancer after surgery. *Psychooncology.* [Epub ahead of print]
4. Fang HY, Huang XY, Chien HT, Chang JT, Liao CT, Huang JJ, Wei FC, Wang HM, Chen IH, Kang CJ, Huang SF*. (2013, 11) Refining the role of preoperative C-reactive protein by neutrophil/lymphocyte ratio in oral cavity squamous cell carcinoma. *Laryngoscope.* 123(11):2690-9.
5. Chiu CC, Lee LY, Li YC, Chen YJ, Lu YC, Li YL, Wang HM, Chang JT*, Cheng AJ*. (2013, 11) Grp78 as a therapeutic target for refractory head-neck cancer with CD24(-)CD44(+) stemness phenotype. *Cancer Gene Ther.* 20(11):606-15.
6. Chan SC, Kuo WH, Wang HM, Chang JT, Lin CY, Ng SH, Hsu CL, Chang KP, Liao CT, Lin YJ, Yen TC. (2013, 10) Prognostic implications of post-therapy 18F-FDG PET in patients with locoregionally advanced nasopharyngeal carcinoma treated with chemoradiotherapy. *Ann Nucl Med.* 27(8):710-9.
7. Cheng NM, Fang YH, Chang JT, Huang CG, Tsan DL, Ng SH, Wang HM, Lin CY, Liao CT, Yen TC*. (2013, 10) Textural features of pretreatment 18F-FDG PET/CT images: prognostic significance in patients with advanced T-stage oropharyngeal squamous cell carcinoma. *J Nucl Med.* 54(10):1703-9.
8. Hsieh CH, Hsu CL, Wang CH, Liaw CC, Chen JS, Chang HK, Yang TS, Chang JW,

Lin YC, Liao CT, Tsang NM, Chang JT, Ng SH, Wang HM. (2013, 9~10) Cisplatin, tegafur-uracil and leucovorin plus mitomycin C: an acceptably effective and toxic regimen for patients with recurrent or metastatic nasopharyngeal carcinoma. *Biomed J.* 36(5):229-36. (非 SCI)

9. Ng SH, Lin CY, Chan SC, Yen TC, Liao CT, Chang JT, Ko SF, Wang HM, Huang SF, Lin YC, Wang JJ. (2013, 8) Dynamic Contrast-Enhanced MR Imaging Predicts Local Control in Oropharyngeal or Hypopharyngeal Squamous Cell Carcinoma Treated with Chemoradiotherapy. *PLoS One.* 8(8):e72230.
10. Chen SC, Lai YH, Liao CT, Chang JT, Lin CY, Fan KH, Huang BS. (2013, 6) Supportive care needs in newly diagnosed oral cavity cancer patients receiving radiation therapy. *Psychooncology.* 22(6):1220-8.
11. Chen YJ, Lee LY, Chao YK, Chang JT, Lu YC, Li HF, Chiu CC, Li YC, Li YL, Chiou JF, Cheng AJ. *PLoS One.* (2013, 5). DSG3 facilitates cancer cell growth and invasion through the DSG3-plakoglobin-TCF/LEF-Myc/cyclin D1/MMP signaling pathway. *PLoS One.* 30;8(5):e64088.
12. Hung TM, Wang HM, Kang CJ, Huang SF, Liao CT, Chan SC, Ng SH, Chen IH, Lin CY, Fan KH, Chang JT*. (2013, 2) Pretreatment (18)F-FDG PET standardized uptake value of primary tumor and neck lymph nodes as a predictor of distant metastasis for patients with nasopharyngeal carcinoma. *Oral Oncol.* 2012 Oct 11. 49(2):169-74.
13. Tsan DL, Lin CY, Kang CJ, Huang SF, Fan KH, Liao CT, Chen IH, Lee LY, Wang HM, Chang JT*. (2012,12) The comparison between weekly and three-weekly cisplatin delivered concurrently with radiotherapy for patients with postoperative high-risk squamous cell carcinoma of the oral cavity. *Radiat Oncol.* 18;7(1):215.
14. Cheng NM, Chang JT, Huang CG, Tsan DL, Ng SH, Wang HM, Liao CT, Lin CY, Hsu CL, Yen TC. (2012, 11) Prognostic value of pretreatment (18)F-FDG PET/CT and human papillomavirus type 16 testing in locally advanced oropharyngeal squamous cell carcinoma. *Eur J Nucl Med Mol Imaging.* 39(11):1673-84.(共同第一作者)
15. Huang SF, Li HF, Liao CT, Wang HM, Chen IH, Chang JT, Chen YJ, Cheng AJ.

(2012, 11) Association of HPV infections with second primary tumors in early-staged oral cavity cancer. *Oral Dis.* 18(8):809-15.

16. Luo CM, Fang TJ, Lin CY, Chang JT, Liao CT, Chen IH, Li HY, Chiang HC. (2012, 9) Transoral Laser Microsurgery Elevates Fundamental Frequency in Early Glottic Cancer. *J Voice.* 26(5):596-601.
17. Tsai JP, Lee MH, Hsu SC, Chen MY, Liu SJ, Chang JT, Liao CT, Cheng AJ, Chong P, Chu CL, Shen CR, Chen HW. (2012, 08) CD4+ T Cells Disarm or Delete Cytotoxic T Lymphocytes under IL-17-Polarizing Conditions. *J Immunol.* 15;189(4):1671-9.
18. Pai PC, Chuang CC, Tseng CK, Tsang NM*, Chang KP, Yen TC, Liao CT, Hong JH, Chang JT. (2012, 05) Impact of Pretreatment Body Mass Index on Patients With Head-and-Neck Cancer Treated With Radiation. *Int J Radiat Oncol Biol Phys.* 1;83(1):e93-e100.
19. Lu YC, Chen YJ, Wang HM, Tsai CY, Chen WH, Huang YC, Fan KH, Tsai CN, Huang SF, Kang CJ, Chang JT*, Cheng AJ*. (2012, 04) Oncogenic function and early detection potential of miRNA-10b in oral cancer as identified by microRNA profiling. *Cancer Prev Res.* 5(4):665-74.
20. Chan SC, Chang JT, Lin CY, Ng SH, Wang HM, Liao CT, Chang CJ, Lin SY, Yen TC. (2011, 11) Clinical utility of 18F-FDG PET parameters in patients with advanced nasopharyngeal carcinoma: predictive role for different survival endpoints and impact on prognostic stratification. *Nucl Med Commun.* 32(11):989-96.
21. Lin CY, Lin TY, Wang HM, Huang SF, Fan KH, Liao CT, Chen IH, Lee LY, Li YL, Chen YJ, Cheng AJ*, Chang JT*. (2011, 10) GP96 is over-expressed in oral cavity cancer and is a poor prognostic indicator for patients receiving radiotherapy. *Radiat Oncol.* 12;6(1):136.
22. Chiu CC, Lin CY, Lee LY, Chen YJ, Lu YC, Wang HM, Liao CT, Chang JT*, Cheng AJ*. (2011, 7) Molecular Chaperones as a Common Set of Proteins That Regulate the Invasion Phenotype of Head and Neck Cancer. *Clin Cancer Res.* 17(14):4629-41.

23. Ng SH, Chan SC, Yen TC, Liao CT, Lin CY, Tung-Chieh Chang J, Ko SF, Wang HM, Chang KP, Fan KH. (2011, 6) PET/CT and 3-T whole-body MRI in the detection of malignancy in treated oropharyngeal and hypopharyngeal carcinoma. *Eur J Nucl Med Mol Imaging*. 38(6):996-1008.
24. Chen SC, Lai YH*, Cheng SY, Liao CT, Chang JT. (2011, 5) Psychometric testing of the Chinese-version cancer needs questionnaire short form head and neck cancer-specific version in oral cavity cancer patients. *Support Care Cancer*. 19(5):647-56.
25. Chen SC*, Liao CT, Chang JT. (2011, 2) Orofacial pain and predictors in oral squamous cell carcinoma patients receiving treatment. *Oral Oncol*. 47(2):131-5.
26. Chen YJ, Liao CT, Chen PJ, Lee LY, Li YC, Chen IH, Wang HM, Chang JT, Chen LJ, Yen TC, Tang CY, Cheng AJ. (2011, 2) Downregulation of Ches1 and other novel genes in oral cancer cells chronically exposed to areca nut extract. *Head Neck*, 33(2):257-66.
27. Chang JT, Kuo TF, Chen YJ, Chiu CC, Lu YC, Li HS, Wang HM, Shen CR, Cheng AJ. (2010, 12) Highly potent and specific siRNAs against E6 or E7 genes of HPV16- or HPV18-infected cervical cancers. *Cancer Gene Ther*, 17 (12):827-36.
28. Lin CY, Wang HM, Kang CJ, Lee LY, Huang SF, Fan KH, Chen EYC, Chen IH, Liao CT, Chang JT*. (2010, 11) Primary tumor site as a predictor of treatment outcome for definitive radiotherapy of advanced stage oral cavity cancers. *Int J Radiat Oncol Biol Phys*. 78(4):1011-9. (SCI)
29. Chang MF, Wang HM, Kang CJ, Huang SF, Lin CY, Fang KH, Chen EY, Chen IH, Liao CT, Chang JT*. (2010, 10) Treatment results for hypopharyngeal cancer by different treatment strategies and its secondary primary--an experience in Taiwan. *Radiat Oncol*. 5:91.
30. Lin TY, Chang JT, Wang HM, Chan SH, Chiu CC, Lin CY, Fan KH, Liao CT, Chen IH, Liu TZ, Li HF, Cheng AJ. (2010, 9) Proteomics of the radioresistant phenotype in head-and-neck cancer: GP96 as a novel prediction marker and sensitizing target for radiotherapy. *Int J Radiat Oncol Biol Phys*, 78(1):246-56.

31. Ng SH, Chan SC, Yen TC, Liao CT, Chang JT, Ko SF, Wang HM, Lin CY, Chang KP, Lin YC. (2010, 9) Comprehensive imaging of residual/recurrent nasopharyngeal carcinoma using whole-body MRI at 3 T compared with FDG-PET-CT. *Eur Radiol.* 20(9):2229-40.(SCI)
32. Lin CY, Chen WH, Liao CT, Chen IH, Chiu CC, Wang HM, Yen TC, Lee LY, Chang JT*, Cheng AJ*. (2010, 8) Positive association of glucose-regulated protein 78 during oral cancer progression and the prognostic value in oral precancerous lesions. *Head Neck.* 32(8):1028-39. (SCI)
33. Chen SC, Lai YH*, Liao CT, Lin CC, Chang JT. (2010, 7) Changes of symptoms and depression in oral cavity cancer patients receiving radiation therapy. *Oral Oncol.* 46(7):509-13. (SCI)
34. Fan KH, Wang HM, Kang CJ, Lee LY, Huang SF, Lin CY, Chen EYC, Chen IH, Liao CT, Chang JT*.(2010, 7) Treatment Results of Postoperative Radiotherapy on Squamous Cell Carcinoma of the Oral Cavity: Coexistence of Multiple Minor Risk Factors Results in Higher Recurrence Rates. *Int J Radiat Oncol Biol Phys.* 77(4):1024-9. (SCI)
35. Liao CT, Wang HM, Chang JT, Lin CY, Ng SH, Huang SF, Chen IH, Hsueh C, Lee LY, Lin CH, Cheng AJ, Yen TC. (2010, 6) Influence of pathological nodal status and maximal standardized uptake value of the primary tumor and regional lymph nodes on treatment plans in patients with advanced oral cavity squamous cell carcinoma. *Int J Radiat Oncol Biol Phys.* 77(2):421-9.
36. Chang JT, Lin CY, Lin JC, Lee MS, Chen YJ, Wang HM. (2010, 4) Transdermal Fentanyl for Pain Caused by Radiotherapy in Head and Neck Cancer Patients Treated in an Outpatient Setting: a Multicenter Trial in Taiwan. *Japanese Journal of Clinical Oncology.* 40(4):307-12. (SCI)
37. Chan SC, Lin CY, Ng SH, Chang JT, Wang HM, Liao CT, Lo CW, Yen TC. (2010, 3) 18F-FDG PET for retropharyngeal lymph node metastasis in oropharyngeal and hypopharyngeal cancers: impact on diagnosis and prediction analysis. *Nucl Med Commun.* 31(3):260-5. (SCI)
38. Wu YH, Wang HM, Hi-Wen Chen H, Lin CY, Yen-Chao Chen E, Fan KH, Huang SF,

Chen IH, Liao CT, Cheng AJ, Chang JT*. (2010, 3) Hypothyroidism after radiotherapy for nasopharyngeal cancer patients. *Int J Radiat Oncol Biol Phys.* 76(4):1133-9. (SCI)

39. Chen SC, Tsai MC, Liu CL, Yu WP, Liao CT, Chang JT. (2009, 11-12) Support needs of patients with oral cancer and burden to their family caregivers. *Cancer Nurs.* 32(6):473-81. (SCI)
40. Chen SC, Lai YH, Liao CT, Chang JT, Lin CC. (2009, 11) Unmet information needs and preferences in newly diagnosed and surgically treated oral cavity cancer patients. *Oral Oncol.* 45(11):946-52. (SCI)
41. Liao CT, Chang JT, Wang HM, Ng SH, Huang SF, Chen IH, Hsueh C, Lee LY, Lin CH, Cheng AJ, Yen TC. (2009, 11) Preoperative [(18)F]-fluorodeoxyglucose positron emission tomography standardized uptake value of neck lymph nodes may aid in selecting patients with oral cavity squamous cell carcinoma for salvage therapy after relapse. *Eur J Nucl Med Mol Imaging.* 36(11):1783-93. (SCI)
42. Kang CJ, Chen YJ, Liao CT, Wang HM, Chang JT, Lin CY, Lee LY, Wang TH, Yen TC, Shen CR, Chen IH, Chiu CC, Cheng AJ. (2009, 11) Transcriptome profiling and network pathway analysis of genes associated with invasive phenotype in oral cancer. *Cancer Lett.* 284(2):131-40. (SCI)
43. Chen SC, Liao CT, Lin CC, Chang JT, Lai YH. (2009, 9). Distress and care needs in newly diagnosed oral cavity cancer patients receiving surgery. *Oral Oncology.* 45(9):815-20. (SCI)
44. Ng SH, Chan SC, Yen TC, Chang JT, Liao CT, Ko SF, Wang HM, Wai YY, Wang JJ, Chen MC. (2009, 7) Pretreatment evaluation of distant-site status in patients with nasopharyngeal carcinoma: accuracy of whole-body MRI at 3-Tesla and FDG-PET-CT. *Eur Radiol* 19:2965-76. (SCI)
45. Liao CT, Chang JT, Wang HM, Ng SH, Hsueh C, Lee LY, Lin CH, Chen IH, Huang SF, Cheng AJ, Yen TC. (2009, 7) Preoperative [18F]Fluorodeoxyglucose Positron emission tomography standardized uptake value of neck lymph nodes predicts neck cancer control and survival rates in patients with oral cavity squamous cell carcinoma and pathologically positive lymph nodes. *Int J*

Radiat Oncol Biol Phys. 74(4):1054-61. (SCI)

46. Chan SC, Chang JT, Wang HM, Lin CY, Ng SH, Fan KH, Chin SC, Liao CT, Yen TC. (2009, 6) Prediction for distant failure in patients with stage M0 nasopharyngeal carcinoma: The role of standardized uptake value. Oral Oncol. 45(1):52-8. (SCI)
47. Ng SH, Chan SC, Yen TC, Chang JT, Liao CT, Ko SF, Liu FY, Chin SC, Fan KH, Hsu CL. (2009, 3) Staging of untreated nasopharyngeal carcinoma with PET/CT: comparison with conventional imaging work-up. Eur J Nucl Med Mol Imaging. 36(1):12-22. (SCI)
48. Liao CT, Chang JT, Wang HM, Ng SH, Hsueh C, Lee LY, Lin CH, Chen IH, Huang SF, Cheng AJ, See LC, Yen TC. (2009, 3) Pretreatment Primary Tumor SUVmax Measured by FDG-PET and Pathologic Tumor Depth Predict for Poor Outcomes in Patients with Oral Cavity Squamous Cell Carcinoma and Pathologically Positive Lymph Nodes. Int J Radiat Oncol Biol Phys. 73(3):764-71. (SCI)
49. Liao CT, Huang SF, Chen IH, Chang JT, Wang HM, Ng SH, Hsueh C, Lee LY, Lin CH, Cheng AJ, Yen TC. (2009, 1) Risk Stratification of Patients with Oral Cavity Squamous Cell Carcinoma and Contralateral Neck Recurrence Following Radical Surgery. Ann Surg Oncol. 16(1):159-70. (SCI)
50. Ng SH, Chan SC, Liao CT, Chang JT, Ko SF, Wang HM, Chin SC, Lin CY, Huang SF, Yen TC. (2008, 11) Distant metastases and synchronous second primary tumors in patients with newly diagnosed oropharyngeal and hypopharyngeal carcinomas: evaluation of (18)F-FDG PET and extended-field multi-detector row CT. Neuroradiology. 50(11):969-79. (SCI).
51. Chang JT*, Chang CH, Juang YY, Hsiao JC, Lin CY, Huang SF, Huang YC, Kuan KH, Liao CT, Wang HM, Chen IH. (2008, 7-8) Internal consistency of the traditional Chinese character version of the Functional Assessment of Cancer Therapy-Head and Neck (FACT-H&N). Chang Gung Med J. 2008 Jul-Aug; 31(4):384-94.
52. Chiu CC, Lin CY, Lee LY, Chen YJ, Kuo TF, Chang JT, Liao CT, Wang HM, Yen TC, Shen CR, Liao SK, Cheng AJ. (2008, 9) Glucose-regulated protein 78 regulates

multiple malignant phenotypes in head and neck cancer and may serve as a molecular target of therapeutic intervention. *Mol Cancer Ther.* 7(9):2788-97. (SCI).

53. Chen YJ, Chang JT, Liao CT, Wang HM, Yen TC, Chiu CC, Lu YC, Li HF, Cheng AJ. (2008, 8) Head and neck cancer in the betel quid chewing area: recent advances in molecular carcinogenesis. *Cancer Sci.* 99(8):1507-14.
54. Liao CT, Huang SF, Chen IH, Chang JT, Wang HM, Ng SH, Hsueh C, Lee LY, Lin CH, Cheng AJ, Yen TC. (2008, 8) When does skin excision allow the achievement of an adequate local control rate in patients with squamous cell carcinoma involving the buccal mucosa? *Ann Surg Oncol.* 15(8):2187-94. (SCI).
55. Liao CT, Chang JT, Wang HM, Ng SH, Hsueh C, Lee LY, Lin CH, Chen IH, Huang SF, Cheng AJ, See LC, Yen TC. (2008, 6) Does adjuvant radiation therapy improve outcomes in pT1-3N0 oral cavity cancer with tumor-free margins and perineural invasion? *Int J Radiat Oncol Biol Phys.* 71(2):371-6 (SCI).
56. Lin CY, Lee LY, Huang SF, Kang CJ, Fan KH, Wang HM, Chen EY, Chen IH, Liao CT, Cheng AJ, Chang JT*. (2008, 4) Treatment outcome of combined modalities for buccal cancers: unilateral or bilateral neck radiation? *Int J Radiat Oncol Biol Phys.* 70(5):1373-81 (SCI).
57. Huang SF, Kang CJ, Lin CY, Fan KH, Yen TC, Wang HM, Chen IH, Liao CT, Cheng AJ, Chang JT*. (2008, 3) Neck treatment of patients with early stage oral tongue cancer: comparison between observation, supraomohyoid dissection, and extended dissection. *Cancer.* 112(5):1066-75. (SCI)
58. Liao CT, Chang JT, Wang HM, Ng SH, Hsueh C, Lee LY, Lin CH, Chen IH, Huang SF, Cheng AJ, Yen TC. (2008, 3) Analysis of Risk Factors of Predictive Local Tumor Control in Oral Cavity Cancer. *Ann Surg Oncol.* 15(3):915-22. (SCI)
59. Lee LA, Cheng AJ, Fang TJ, Huang CG, Liao CT, Chang JT, Li HY. (2008, 1) High Incidence of Malignant Transformation of Laryngeal Papilloma in Taiwan. *Laryngoscope* 118(1):50-55. (SCI)
60. Liao CT, Chang JT, Wang HM, Ng SH, Hsueh C, Lee LY, Lin CH, Chen IH, Huang

SF, Cheng AJ, Yen TC. (2008, 1) Salvage therapy in relapsed squamous cell carcinoma of the oral cavity: How and when? *Cancer* 112(1):94-103. (SCI)

61. Liu FY, Lin CY, Chang JT, Ng SH, Chin SC, Wang HM, Liao CT, Chan SC, Yen TC. (2007, 12) 18F-FDG PET can replace conventional work-up in primary M staging of nonkeratinizing nasopharyngeal carcinoma. *J Nucl Med* 48(10):1614-9. (SCI)
62. Liao CT, Wang HM, Chang JT, Ng SH, Hsueh C, Lee LY, Lin CH, Chen IH, Huang SF, Yen TC. (2007, 12) Analysis of risk factors for distant metastases in squamous cell carcinoma of the oral cavity. *Cancer*. 110(7):1501-8. (SCI)
63. Liao CT, Kang CJ, Chang JT, Wang HM, Ng SH, Hsueh C, Lee LY, Lin CH, Cheng AJ, Chen IH, Huang SF, Yen TC. (2007, 9) Survival of second and multiple primary tumors in patients with oral cavity squamous cell carcinoma in the betel quid chewing area. *Oral Oncol* 43(8):811-9.(SCI)
64. Huang SF, Wu RC, Chang JT, Chan SC, Liao CT, Chen IH, Yeh CN. (2007, 9) Intractable bleeding from solitary mandibular metastasis of hepatocellular carcinoma. *World J Gastroenterol*. 13(33):4526-8. (SCI)
65. Liao CT, Chang JT, Wang HM, Ng SH, Hsueh C, Lee LY, Lin CH, Chen IH, Huang SF, Cheng AJ, Yen TC. (2007,8) Survival in squamous cell carcinoma of the oral cavity: differences between pT4 N0 and other stage IVA categories.*Cancer*. 110(3):564-71. (SCI)
66. Chang JT*, Chen CJ, Lin YC, Chen YC, Lin CY, Cheng AJ. (2007, 9) Health-related quality of life and patient satisfaction after treatment for breast cancer in northern Taiwan. *Int J Radiat Oncol Biol Phys*. 69(1):49-53 (SCI).
67. Chang JT, Chan SH, Lin CY, Lin TY, Wang HM, Liao CT, Wang TH, Lee LY, Cheng AJ. (2007, 8) Differentially expressed genes in radioresistant nasopharyngeal cancer cells: gp96 and GDF15. *Mol Cancer Ther*. 6(8):2271-9 (SCI).
68. Huang CC, Huang SF, Lee TJ*, Ng SH, Chang JT. (2007, 8) Postirradiation sinus mucosa disease in nasopharyngeal carcinoma patients. *Laryngoscope*. 117(4):737-42. (SCI)

69. Fan KH, Lin CY, Kang CJ, Huang SF, Wang HM, Chen EY, Chen IH, Liao CT, Cheng AJ, Chang JT*. (2007, 2) Combined-modality treatment for advanced oral tongue squamous cell carcinoma. *Int J Radiat Oncol Biol Phys.* 67(2):453-61.(SCI)
70. Chen YJ, Chang JT, Lee L, Wang HM, Liao CT, Chiu CC, Chen PJ, Cheng AJ. (2007, 1) DSG3 is overexpressed in head neck cancer and is a potential molecular target for inhibition of oncogenesis. *Oncogene.* 26 (3):467-76 (SCI).
71. Chang JT , Chen LC, Wei SY, Chen YJ, Wang HM, Liao CT, Chen IH, Cheng AJ. (2006, 12) Increase diagnostic efficacy by combined use of fingerprint markers in mass spectrometry-Plasma peptidomes from nasopharyngeal cancer patients for example. *Clin Biochem.* 39(12):1144-51.(SCI)
72. Ng SH, Yen TC, Chang JT, Chan SC, Ko SF, Wang HM, Lee LY, Kang CJ, Wong AM, Liao CT.(2006, 9) Prospective study of [18F]fluorodeoxyglucose positron emission tomography and computed tomography and magnetic resonance imaging in oral cavity squamous cell carcinoma with palpably negative neck. *J Clin Oncol.* 24(27):4371-6. (SCI)
73. Chan SC, Yen TC, Ng SH, Lin CY, Wang HM, Liao CT, Fan KH, Chang JT*. (2006, 9) Differential Roles of 18F-FDG PET in Patients with Locoregional Advanced Nasopharyngeal Carcinoma After Primary Curative Therapy: Response Evaluation and Impact on Management. *J Nucl Med.* 47(9):1447-1454.(SCI)
74. Liao CT, Wang H, Ng SH, Yen TC, Lee LY, Hsueh C, Wei FC, Chen IH, Kang CJ, Fang SF, Chang JT*. (2006, 9) Good tumor control and survivals of squamous cell carcinoma of buccal mucosa treated with radical surgery with or without neck dissection in Taiwan. *Oral Oncology.* 42(8):800-809 (SCI)
75. Yen TC, Lin CY, Wang HM, Huang SF, Liao CT, Kang CJ, Ng SH, Chan SC, Fan KH, Chen IH, Lin WJ, Cheng AJ, Chang JT*. (2006, 8) (18)F-FDG-PET for evaluation of the response to concurrent chemoradiation therapy with intensity-modulated radiation technique for Stage T4 nasopharyngeal carcinoma. *Int J Radiat Oncol Biol Phys.* 65(5):1307-14. (SCI)
76. Liao CT, Wang HM, Hsieh LL, Chang JT, Ng SH, Hsueh C, Lee LY, Lin CH, Chen IH, Kang CJ, Huang SF, Yen TC. (2006, 8) Higher distant failure in young age

tongue cancer patients. Oral Oncol. 42(7):718-725. (SCI)

77. Liao CT, Ng SH, Chang JT, Wang HM, Hsueh C, Lee LY, Tsao CK, Chen WH, Chen IH, Kang CJ, Huang SF, Yen TC.(2006, 7) T4b oral cavity cancer below the mandibular notch is resectable with a favorable outcome. Oral Oncol. 43(6):570-9. (SCI)
78. Liao CT, Chang JT, Wang HM, Ng SH, Hsueh C, Lee LY, Lin CH, Chen IH, Kang CJ, Huang SF, Tsai MF, Yen TC. (2006, 7) Surgical outcome of T4a and resected T4b oral cavity cancer. Cancer. 15;107(2):337-44. (SCI)
79. Chan SC, Ng SH, Chang JT, Lin CY, Chen YC, Chang YC, Hsu CL, Wang HM, Liao CT, Yen TC. (2006, 4) Advantages and pitfalls of (18)F-fluoro-2-deoxy-D-glucose positron emission tomography in detecting locally residual or recurrent nasopharyngeal carcinoma: comparison with magnetic resonance imaging. Eur J Nucl Med Mol Imaging. 2006 Sep;33(9):1032-40. (SCI)
80. Chang JT, Lu YC, Chen YJ, Tseng CP, Chen YL, Fang CW, Cheng AJ. (2006, 3) hTERT phosphorylation by PKC is essential for telomerase holoprotein integrity and enzyme activity in head neck cancer cells. Br J Cancer. 27; 94(6): 870-878. (SCI)
81. Chan SC, Ko SF, Ng SH, Cheung YC, Chang JT, Liao CT, Wong HM, Lui KW.(2006, 2) T-fastener gastropexy and percutaneous gastrostomy under CT-fluoroscopic guidance in a patient with partial gastrectomy. J Formos Med Assoc.105(2):168-71. (SCI)
82. Liu FY, Chang JT, Wang HM, Liao CT, Kang CJ, Ng SK, Chan SC, Yen TC. (2006, 2) [18F]fluorodeoxyglucose positron emission tomography is more sensitive than skeletal scintigraphy for detecting bone metastasis in endemic nasopharyngeal carcinoma at initial staging. J Clin Oncol. 24(4):599-604.(SCI)
83. Cheng AJ, Chen LC, Chien KY, Chen YJ, Chang JT, Wang HM, Liao CT, Chen IH. (2005, 12) Oral Cancer Plasma Tumor Marker Identified with Bead-Based Affinity Fractionated Proteomic Technology. Clin Chem. 51: 2236-2244.(SCI)
84. Chang JT, Lin CY, Chen TM, Kang CJ, Ng SH, Chen IH, Wang HM, Cheng AJ, Liao

- CT. (2005, 12) Nasopharyngeal carcinoma with cranial palsy: the importance of MRI for radiotherapy. *Int J Radiat Oncol Biol Phys* 63(5):1354-1360. (SCI)
85. Chang JT, Yang HT, Wang TC, Cheng AJ. (2005, 11) Upstream stimulatory factor (USF) as a transcriptional suppressor of human telomerase reverse transcriptase (hTERT) in oral cancer cells. *Mol Carcinog.* 44: 183-92. (SCI)
86. Ng SH, Yen TC, Liao CT, Chang JT, Chan SC, Ko SF, Wang HM, Wong HF. (2005, 7) 18F-FDG PET and CT/MRI in oral cavity squamous cell carcinoma: a prospective study of 124 patients with histologic correlation. *J Nucl Med.* 46(7):1136-43. (SCI)
87. Chang JT, Chan SC, Yen TC, Liao CT, Chen IH, Wang HM, Chang YC, Lin CY, Chen TM, Kang CJ, Ng SH. Nasopharyngeal carcinoma staging PDG PET. (2005, 6) *Int J Radiat Oncol Biol Phys* 62(2):501-7. (SCI)
88. Chang JT, Chang KW, Chen WH, Wang HM, Hsu YM, Yung BYM, Chen IH, Liao CY, Chen TM, Hsieh LL, Cheng AJ. (2005, 5) Identification of differentially expressed genes in oral squamous cell carcinoma (OSCC): over-expression of NPM, CDK1, NDRG1 and under-expression of CHES1. *Int J Cancer* 114: 942-949 (SCI).
89. Yen TC, Chang JT, Ng SH, Chang YC, Chan SC, Wang HM, See LC, Chen TM, Kang CJ, Wu YF, Lin KJ, Liao CT. (2005, 5) Staging of untreated squamous cell carcinoma of buccal mucosa with 18F-FDG PET: comparison with head and neck CT/MRI and histopathology. *J Nucl Med.*;46(5):775-81.(SCI)
90. Wang HM, Hsueh CT, Wang CS, Chen IH, Liao CT, Tsai MH, Yeh SP, Chang JT. (2005, 4) Phase II trial of cisplatin, tegafur plus uracil and leucovorin as neoadjuvant chemotherapy in patients with squamous cell carcinoma of the oropharynx and hypopharynx. *Anticancer Drugs* 16(4):447-453.(SCI)
91. Yen TC, Chang JT, Ng SH, Chang YC, Chan SC, Lin KJ, Lin WJ, Fu YK, Lin CY. (2005, 3) The value of 18F-FDG PET in the detection of stage M0 carcinoma of the nasopharynx. *J Nucl Med.* 46(3):405-410.(SCI)
92. Chan SC, Ng SH, Tzu-Chen Y, Chang JT, Chen TM. (2005, 1) False-positive findings on F-18 fluoro-2-deoxy-D-glucose positron emission tomography in

a patient with nasopharyngeal carcinoma and extensive sinusitis. Clin Nucl Med 30(1):62-63.(SCI)

93. Hsieh LL, Huang TH, Chen IH, Liao CT, Wang HM, Lai CH, Liou SH, Chang JT, Cheng AJ. (2005, 1) p53 polymorphisms associated with mutations in and loss of heterozygosity of the p53 gene in male oral squamous cell carcinomas in Taiwan. Br J Cancer 92: 30-35 (SCI).
94. Yen TC, Chang YC, Chan SC, Chang JT, Hsu CH, Lin KJ, Lin WJ, Fu YK, Ng SH. Are dual-phase (18)F-FDG PET scans necessary in nasopharyngeal carcinoma to assess the primary tumour and loco-regional nodes? (2004, 12) Eur J Nucl Med Mol Imaging 32(5):541-548 (SCI).
95. Wang HM, Liao CT, Chang JT, Chen JS, Liaw CC, Chen, Chen IH, Tsang NM. (2004, 10) Biweekly Paclitaxel, Cisplatin, Tegafur and Lwucovorin as Neoadjuvant Chemotherapy for unresectable squamous cell carcinoma of the head and neck. Cancer 101: 1818-23 (SCI)
96. Ng SH, Chang JC, Chang SC, Ko SF, Wang HM, Lia CT, Chang YC, Lin WJ, Fu YK, Yen TC. (2004, 10) Nasopharyngeal carcinoma patients with questionable MRI findings for recurrence. J Nucl Med 45: 1669-1676 (SCI).
97. Ng SH, Chang JT, Chan SC, Ko SF, Wang HM, Liao CT, Chang YC, Yen TC. (2004, 8) Nodal metastases of nasopharyngeal carcinoma: patterns of disease on MRI and FDG PET. Eur J Nucl Med Mol Imaging 31: 1073-1080 (SCI).
98. Chang JT, Wong FH, Liao CT, Chen IH, Wang HM, Cheng AJ. (2004, 7) Enzyme immunoassay for serum autoantibody to survivin and its findings in head and neck cancer patients. Clin Chem 50: 1261-1264 (SCI).
99. Chang JT, Ko JY, Hong RL. Recent advances in the treatment of nasopharyngeal carcinoma. (2004, 7) J Formos Med Assoc 103(7): 496-510 (SCI).
100. Liao CT, Chang JT, Wang HM, Chen IH, Lin CY, Chen TM, Hsieh LL, Cheng AJ. (2004, 6) Telomerase as an independent prognostic factor in head and neck squamous cell carcinoma. Head Neck 26: 504-512 (SCI).
101. Chan SC, Ko SF, Ng SH, Cheung YC, Chang JT, Liao CT, Wang HM, Lui KW.

(2004, 4) Fluoroscopically guided percutaneous gastrostomy with modified gastropepy and a large-bore balloon-retained catheter in patients with head and neck tumors. *Acta Radiol* 45(2):130-135. (SCI)

102. Chen MF, Chen WC, Wu CT, Chuang CK, Ng KF, Chang JT*. (2004, 4)
Contemporary management of penile cancer including surgery and adjuvant radiotherapy: an experience in Taiwan. *World J Urol*. 22(1):60-6. (SCI)
103. Liu SH, Chang JT, Ng SH, Chan SC, Yen TC. (2004, 3) False positive fluorine-18 fluorodeoxy-D-glucose positron emission tomography finding caused by osteoradionecrosis in a nasopharyngeal carcinoma patient. *Br J Radiol* 77: 257-260. (SCI)
104. Chuang CC, Chang CN, Tsang NM, Wei KC, Tseng CK, Chang JT, Pai PC. (2004, 1) Linear accelerator-based radiosurgery in the management of skull base meningiomas. *J Neurooncol*. 66(1-2):241-9. (SCI)
105. Lai YH, Chang JT, Keefe FJ, Chiou CF, Chen SC, Feng SC, Dou SJ, Liao MN. (2003, 12) Symptom distress, catastrophic thinking, and hope in nasopharyngeal carcinoma patients. *Cancer Nursing* 26: 485-493.(SCI)
106. Kang CJ, Chang JT, Chen TM, Chen IH, Liao CT. (2003, 11) Surgical treatment of oral verrucous carcinoma. *Chang Gung Med J* 26: 807-812.
107. Chen MF, Chang JT, Tsang NM, Liao CT, Chen WC. (2003, 10) Radiotherapy of early-stage glottic cancer: analysis of factors affecting prognosis. *Ann Otol Rhinol Laryngol* 112: 904-911. (SCI)
108. Liao CT, Chen IH, Chang JT, Wang HM, Hsieh LL, Cheng AJ. (2003, 9) Lack correlation of betel nut, tobacco smoking or alcohol consumption with telomerase activity and the severity of oral cancer. *Chang Gung Med J* 26: 637-645.
109. Chen IH, Chang JT, Liao CT, Wang HM, Hsieh LL, Cheng AJ. (2003, 8)
Prognostic significance of EGFR and Her-2 in oral cavity cancer in betel quid prevalent area cancer prognosis. *Br J Cancer*. 89(4): 681-6. (SCI)
110. Hsieh LL, Chien HT, Chen IH, Liao CT, Wang HM, Jung SM, Wang PF, Chang JT,

Chen MC, Cheng AJ. (2003, 5) The XRCC1 399Gln polymorphism and the frequency of p53 mutations in Taiwanese oral squamous cell carcinomas. *Cancer Epidemiol Biomarkers Prev* 12: 439-443. (SCI).

111. Chang JT, Chen IH, Liao CT, Wang HM, Hsu YM, Hung KF and Cheng A-J. (2002, 11) A reverse transcription comparative real-time PCR method for quantitative detection of angiogenic growth factors in head and neck cancer patients. *Clin Biochem* 90: 591-596 (SCI).
112. Tseng CP, Cheng A-J, Chang JT, Tsehng CH, Wang HM, Liao CT, Chen IH, Tseng KC. (2002, 11). Quantitative analysis of multidrug-resistance *mdr1* gene expression in head and neck cancer by real-time RT-PCR. *Jpn J Cancer Res* 93: 1230-1236. (SCI).
113. Chang JT, Chen YL, Yang HT, Chen CY, Cheng AJ. (2002, 7) Differential Regulation of telomerase activity by six telomerase subunits. *Eur J Biochem* 269, 3442-3450. (SCI).
114. Wang HM, Wang CS, Chen JS, Chen IH, Liao CT, Chang JT. (2002, 6) Cisplatin, Tegafur, and Leucovorin, A moderately effective and minimally toxic putpatient neoadjuvant chemotherapy for locally advanced squamous cell carcinoma of the head and neck. *Cancer* 94: 2989-2995. (SCI).
115. Chen SC, Chen MF, Hwang TL, Chao TC, Lo YF, Hsueh S, Chang JT, Leung WM. (2002, 3) Prediction of Supraclavicular Lymph Node Metastasis in Breast Cancer. *Int J Radiat Oncol Biol Phys* 52:614-619. (SCI).
116. Ro CJ, Ro CR, Chen YC, Cheng AJ, Tseng CK, Lin CY, Chang JT*. (2001) Intracavity Brachytherapy for nasopharyngeal carcinoma with Rotterdam Nasopharyngeal Applicator. *Therapeut Radiol Oncol* 8:1:33-41 (Corresponding author).
117. Chou HH, Wang CC, Lai CH, Hong JH, Ng KK, Chang JTC, Tseng CJ, Tsai CS, Chang JT. (2001, 10) Isolated paraaortic lymph node recurrence after definitive irradiation for cervical carcinoma. *Int J Radiat Oncol Biol Phys* 51: 442-448. (SCI).
118. Hsieh LL, Wang PF, Chen IH, Liao CT, Wang HM, Chen MC, Chang JT, Cheng AJ.

(2001, 9) Characteristics of mutations in the p53 gene in oral squamous cell carcinoma associated with betel quid chewing and cigarette smoking in Taiwanese. *Carcinogenesis*. 22: 1497-1503. (SCI).

119. Cheng AJ, Chiu DT, See LC, Laio CT, Chen IH, Chang JT*. (2001, 5). Poor prognosis in nasopharyngeal cancer patients with low level of glucose-6-phosphate dehydrogenase. *Jpn J Cancer Research* 92: 576-81. (SCI)(Corresponding author).
120. Chang YK, Pai PC, Chen MF, Tang SG, Chang JT, Hong JH, Tsang NM. (2000) Treatment of nasopharyngeal carcinoma with unusual histological features. *Therapeut Radiol Oncol* 7: 259-165.
121. Chang JT, Chen CC, Lee SH, Ho JU, Cheng AJ, Hong JH. (2000) Comparison of treatment plans for nasopharyngeal carcinoma: bil-lateral opposing, 3D conformal and intensity modulated radiotherapy. *Therapeut Radiol Oncol* 7: 267-274.
122. Lin Y, Li SH, Chen LH, Hong JH, Chang JTC*. (2000) Junction Techniques for pharynx and neck treatment. *Therapeut Radiol Oncol* 7: 77-87. (Corresponding Author).
123. Tang SG, See LC, Chen WC, Tsang S, Chang JT, Hong JH. (2000, 7) The effect of nodal status on determinants of initial treatment response and patterns of relapse-free survival in nasopharyngeal carcinoma. *Int J Radiat Oncol Biol Phys* 47: 867-973. (SCI)
124. Chang JT, Liao CT, Jung SM, Wang TC, Cheng AJ. (2000, 6) Telomerase activity is frequently found in metastatic and malignant nasopharyngeal tissues. *Br J Cancer* 82: 1946-1951. (SCI)
125. Chang TC, Lai CH, Hong JH, Hsueh S, Huang KG, Chou HH, Tseng CJ, Tsai CS, Chang JT, Lin CT, Chang HH, Chao PJ, Ng KK, Tang SGJ, Soong YK. (2000, 4) Randomized Trial of Neoadjuvant Cisplatin, Vincristine, Bleomycin, and Radical Hystectomy Versus Radiation Therapy for Bulky Stage Ib and IIa Cervical Cancer. *J Clin Oncol* 18: 1740-1747. (SCI).
126. Chang JT, See LC, Liao CT, Ng SH, Wang CH, Tsang NM, Tseng CK, Tang SG,

Hong JHo. (2000, 2) Locally recurrent nasopharyngeal carcinoma. *Radiother Oncol* 54: 135-142. (SCI).

127. Ng SH, Chang JT, Chang SE, Wan KYL, Tang LM, Chen WC. (1999, 11) MRI in recurrent nasopharyngeal carcinoma. *Neuroradiology* 41: 855-862. (SCI).
128. Tsai CS, Lai CH, Wang CC, Chang JT, Chang TC, Tseng CJ, Hong JH. (1999, 12) The prognostic factors for patients with early cervical cancer treated by radical hysterectomy and postoperative radiotherapy. *Gyn Oncol* 75:328-333. (SCI).
129. Cheng AJ, Tang R, Wang JY, Chang JT, Wang TCV. (1999, 3) Polymerase chain reaction-based enzyme immunoassay for quantitation of telomerase activity: application to colorectal cancers. *Jpn J Cancer Res.* 90: 280-285. (SCI).
130. Chen SW, Jung SM, Lin FJ, Tseng CK, Chen WC, Chang JT*, Hong JH. (1999) Postoperative radiotherapy of adult supratentorial high-grade astrocytoma. *Chinese J Radiol* 24:25-30. (Corresponding author).
131. Chang JT, Jung SM, Wei KC, Tseng CK, Chen SW. (1998) Posoperative Radiotherapy for adult intracranial low-grade astrocytoms. *Therapeut Radiol Oncol* 5: 269-276.
132. Hong JH, Tsai CS, Chang JT, Wang CC, Lai CH, Lee SP, Tseng CJ, Chang TC, Tang SG. (1998, 7) The prognostic significance of pre- and post- treatment SCC level in patients with squamous cell carcinoma of the cervix treated by irradiation. *Int J Radiat Oncol Biol Phys* 41(4): 823-830. (SCI).
133. Chang JT, See LC, Chen LH, Leung WM, Chen SW, Chen WC, (1998, 3) Early stage nasopharyngeal carcinoma: radiotherapy dose and time factors in tumor control. *Jpn J Clin Oncol* 28(3): 207-213. (SCI).
134. Cheng AJ, Lin LD, ChangJT, Wang TCV. (1998, 6) Telomerase activity in benign and malignant human thyroid tissues. *Br J Cancer* 77(12): 2177-2180. (SCI).
135. Ng SH, Wan YL, Ko SF, Chang JT. (1998, 3) MRI of nasopharyngeal carcinoma with emphasis on relationship to radiotherapy. *J MRI* 8: 327-337. (SCI).

136. Wang CC, Chang JT, Lin JD, Tang SG, Hong JH. (1997) Endocrine dysfunction in patients with nasopharyngeal carcinoma after radiotherapy – a prospective study with 10 years follow-up. *Therapeut Radiol Oncol* 4: 117-124.
137. Cheng AJ, Chang JT, Juan G, Liu TZ. (1997) Diagnostic efficacy of a monoclonal antibody-based sandwich enzyme linked immunosorbent assay procedure for quantitation of prostatic acid phosphatase. *J Biomed Lab Sci* 9: 22-26.
138. Chang JT, Chen LH, Lee SH, Tang SG. (1997) Inguinal lymph node radiotherapy for female patients. *Therapeut Radiol Oncol* 4: 125-131.
139. Ng SH, Chang JT, Ko SF, Yen PS, Wan YL, Tang LM, Tai MH. (1997, 10) Nasopharyngeal carcinoma: MR and CT evaluation. *Neuroradiol* 39: 741-746. (SCI)
140. Chang JT, Chen LH, Tang SG, Liao CT, Chen WC, Leung WM, Wang CH, Tsai MH. (1997) Acute toxicities and feasibility of altered fractionated radiotherapy in nasopharyngeal carcinoma. *Chang Gung Med J* 20:107-114.
141. Chang JT, Chen LH, Lo CJ, Tang SG. (1996) Intraoperative high dose rate brachytherapy. *Therapeut Radiol Oncol* 3: 245-250.
142. Chang JT, See LC, Tang SG, Lee SP, Wang CC, Hong JH. (1996, 12) The role of brachytherapy in early stage nasopharyngeal carcinoma. *Int J Radiat Oncol Biol Phys* 36: 1019-1024. (SCI)
143. Chang JT*, Lin JC, Chen TL, Yang KT, Chen LH, Tang SG. (1995) Radiation retinopathy following radiation therapy in nasopharyngeal tumor patients. *Therapeut Radiol Oncol* 2: 73-77.
144. Chang JT*, See LC, Chen LH, Tang SG, Leung WM, Sun LM. (1995) Postoperative radiotherapy of intracranial ependymoma. *Chin J Radiol* 20: 43-51.