

***洪志宏醫師**

所有發表期刊論文及著作書籍

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1. C. C. Wang, H. H. Chou, L. Y. Yang, H. Lin, W. S. Liou, C. W. Tseng, F. Y. Liu, J. D. Liou, K. G. Huang, H. J. Huang, E. Y. Huang, C. H. Chen, T. C. Chang, C. J. Chang, **J. H. Hong***, and C. H. Lai* A randomized trial comparing concurrent chemoradiotherapy with single-agent cisplatin versus cisplatin plus gemcitabine in patients with advanced cervical cancer: An Asian Gynecologic Oncology Group study. *Gynecol. Oncol.* 2015, 137: 462-7 (**SCI**)
2. S. Y. Lin, C. S. Tsai, Y. C. Chang, K. K. Ng, T. C. Chang, W. H. Kao and **J. H. Hong*** The role of pretreatment FDG-PET in managing cervical cancer patients with enlarged pelvic lymph node(s) shown on MRI: a phase III randomized trial with long-term follow-up. *Int. J. Radiat. Oncol. Biol. Phys.* 2015, 92:977-985 (**SCI**)
3. C. F. Yu, C. M. Lin, S.C. Wang, F. C. Chen, **J. H. Hong**, C. S. Tsai, Y. C. Yang and C. S. Chiang Effects of pre-irradiation and SDF-1 suppression on the progression of murine astrocytoma cells grown in different stromal beds. *Int. J. Radiat. Biol.* 2014, Dec 90:1162-1168 (**SCI**)
4. B.S. Huang, N.M. Tsang, S.M. Lin, D. Y. Lin, J. M. Lien, C. C. Lin, W. T. Chen, W.Y. Chen, **J. H. Hong*** High-dose hypofractionated X-ray radiotherapy for hepatocellular carcinoma: Tumor responses and toxicities. *Oncol. Lett.* 2013 Nov, 6:1514-1520 (**SCI**)
5. F.H. Chen, S.Y. Fu, Y.C. Yang, C.C. Wang, C.S. Chiang and **J. H. Hong*** Combination of vessel-targeting agents and fractionated radiation therapy: the role of the SDF-1/CXCR4 pathway. *Int. J. Radiat. Oncol. Biol. Phys.*, 2013 Jul, 86: 777-784 (**SCI**)
6. C. F. Yu, **J. H. Hong**, C. S. Chiang The roles of macrophages and nitric oxide in interleukin-3-enhanced HSV-Sr39tk-mediated prodrug therapy *PLoS One*, 2013 Feb, 8: e56508 (**SCI**)
7. J. J. Chen, S. Y. Fu, C.S. Chiang, **J. H. Hong**, C. K. Yeh A preclinical study to explore vasculature differences between primary and recurrent tumors using ultrasound Doppler imaging. *Ultrasound Med. Biol.* 2013 May, 39: 860-9 (**SCI**)
8. C. E. Wu, Y. C. Lin, **J. H. Hong**, C.K. Chuang, S. T. Pang, C.C. Liaw Prognostic Value of Complete Response in Patients with Muscle-invasive Bladder Cancer Undergoing Concurrent Chemoradiotherapy *Anticancer Res*, 2013 June, 33: 2605-10 (**SCI**)
9. D. L. Tsan, K. H. Fan, Y.C. Chen, C. K. Chuang, C. C. Lee and **J.H. Hong***

Pre-radiotherapy PSA level as a predictor for biochemical control in prostate cancer patients receiving radiotherapy after radical prostatectomy. *Biomed J.*, 2013 Mar-April, 36:71-6

10. Y. C. Lin, J. J. Wang, **J. H. Hong**, Y. P. Lin, C. C. Lee, Y. Y. Wai, S. H. Ng, Y. M. Wu, C. C. Wang [Noninvasive monitoring of microvascular changes with partial irradiation using dynamic contrast-enhanced and blood oxygen level-dependent magnetic resonance imaging](#). *Int. J. Radiat. Oncol. Biol. Phys.*, 2013 April, 85:1367-74 (SCI)
11. P.F. Tsai, S. M. Lin, S. H. Lee, C. Y. Yeh, Y. T. Huang, C. C. Lee, **J. H. Hong*** The feasibility study of using multiple partial volumetric-modulated arcs therapy in early stage left-sided breast cancer patients. *J Appl Clin Med Phys.* 2012 Sep. 13:3806. doi: 10.1120/jacmp.v13i5.3806. (SCI)
12. J. J. Chen, S. Y. Fu, C. S. Chiang, **J. H. Hong** and C. K. Yeh Characterization of tumor vasculature distribution in central and peripheral regions based on doppler ultrasound. *Med. Phys*, 2012 Dec., 39,7490-7498 (SCI)
13. C. C. Wang, C. H. Lai, Y. T. Huang, A. C. Chao, H. H. Chou and **J. H. Hong*** HPV genotypes predict survival benefits from concurrent chemotherapy and radiation therapy in advanced squamous cell carcinoma of the cervix. *Int. J. Radiat. Oncol. Biol. Phys.*, 2012 Nov., 84:e499-506 (SCI)
14. C. T. Wu, C. C. Hsieh, C. C. Lin, W. C. Chen, **J. H. Hong** and M. F. Chen Significance of IL-6 in the transition of hormone-resistant prostate cancer and the induction of myeloid-derived suppressor cells. [J Mol Med \(Berl\)](#). 2012 Nov, 90:1343-55 (SCI)
15. C. S. Chiang, S. Y. Fu, S. C. Wang, C. F. Yu, F. H. Chen, C. M. Lin, **J. H. Hong** Irradiation promotes an m2 macrophage phenotype in tumor hypoxia. *Front. Oncol.* 2012 Aug, 2:89
16. Y. T. Huang, C. C. Wang, C. S. Tsai, C. H. Lai, T. C. Chang, H. H. Chou., P. Lee and **J. H. Hong*** Clinical behaviors and outcomes for adenocarcinomas or adenosquamous carcinomas of cervix treated by radical surgery and adjuvant radiotherapy or chemoradiotherapy. *Int. J. Radiat. Oncol. Biol. Phys.*, 2012 Oct., 84: 420-427 (SCI)
17. P. C. Pai, C.C. Chuang, C. K. Tseng, N. M. Tsang, K. P. Chang, T. C. Yen, C. T. Laio, **J. H. Hong**, J. T. Chang Impact of pretreatment body mass index on patients with head-and-neck cancer treated with radiation. *Int. J. Radiat. Oncol. Biol. Phys.*, 2012 May, 83: e93-e100 (SCI)
18. K. J. Lin, C. C. Wu, Y. H. Pan, F.H. Chen, S.Y. Fu, C.S. Chiang, **J.H. Hong**, J.M. Lo In vivo imaging of radiation-induced tissue apoptosis by (99m)Tc(I)-his (6)-annexin A5. *Ann. Nucl. Med.*, 2012 April, 26: 272-80 (SCI)

19. K. H. Fan, Y. C. Chen, W. M. Leung, C. K. Chuang, S. T. Pang and **J. H. Hong***, Adjuvant and Salvage Radiotherapy for Urothelial Cell Carcinoma of Upper Urinary Tract: A Single Institute Experience. *Chang Gung Med. J.* 2012 May-June, 35: 247-254
20. S. C. Wang, **J. H. Hong**, C. Hsueh, and C. S. Chiang Tumor-secreted SDF-1 promotes glioma invasiveness and TAM tropism toward hypoxia in a murine astrocytoma model. *Lab Invest.* 2012 Jan, 92: 151-162 (SCI)
21. K. C. Ho, C. C. Wang, J. T. Qiu, C. H. Lai, J. H. Hong, Y. T. Huang, K. G. Huang, A. Chao, G. Lin and T. C. Yen Identification of prognostic factors in patients with cervical cancer and supraclavicular lymph node recurrence, *Gynecol. Oncol.* 2011 Nov., 123: 253-256 (SCI)
22. F. H. Chen, C. S. Chiang, C. C. Wang, S. Y. Fu, C. S. Tsai, S. M. Jung, C. J. Wen, C. C. Lee, and **J. H. Hong*** Vasculatures in Tumors Growing from Preirradiated Tissues: Formed by Vasculogenesis and Resistant to Radiation and Antiangiogenic Therapy. *Int. J. Radiat. Oncol. Biol. Phys.*, 2011 Aug., 80: 1512-1521 (SCI)
23. J. J. Chen, J. Jason Chen, C. S. Chiang, **J. H. Hong**, C. K. Yeh Assessment of tumor vasculature for diagnostic and therapeutic applications in a mouse model in vivo using 25-MHz power Doppler imaging, *Ultrasonics*, 2011 Dec., 51: 925-931 (SCI)
24. Y. T. Huang, C. C. Wang, C. S. Tsai, C. H. Lai, T. C. Chang, H. H. Chou, S. Hsueh, C. K. Chen, S. P. Lee and **J. H. Hong*** Long term outcome and prognostic factors for adenocarcinoma/adenosquamous carcinoma of cervix after definite radiotherapy. *Int. J. Radiat. Oncol. Biol. Phys.*, 2011 June, 80: 429-436 (SCI)
25. S. C. Wang, C. C. Wu, Y. Y. Wei, **J. H. Hong**, C. S. Chiang Inactivation of ataxia telangiectasia mutated gene can increase intracellular reactive oxygen species levels and alter radiation-induced cell death pathways in human glioma cells. *Int J Radiat Biol.* 2011 April, 87:432-42 (SCI)
26. L. H. [Hsu](#), Y. P. [Chen](#), H. P. [Chang](#), Y. R. [Chen](#), **J. H. Hong**, A. [Chao](#), C. H. Successful salvage treatment of recurrent endometrial cancer with multiple lung and abdominal metastases. [Eur J Gynaecol Oncol.](#) 2011;32:218-20 (SCI)
27. W. C. Cheng, M. L. [Tsai](#), C. W. [Chang](#), C. L. [Huang](#), C. R. [Chen](#), W. Y. [Shu](#), Y. S. [Lee](#), T. H. [Wang](#), **J. H. Hong**, C. Y. [Li](#) and I. C. [Hsu](#). Microarray meta-analysis database (M(2)DB): a uniformly pre-processed, quality controlled, and manually curated human clinical microarray database. [BMC Bioinformatics.](#) 2010; 11:421, (SCI)
28. H. H. Chou, H. P. Chang, C. H. Lai, K. K. Ng, S. Hsueh, T. I. Wu, M. Y. Chen, T. C. Yen, **J. H. Hong** and T. C. Chang 18F-FDG PET in stage IB/IIb cervical adenocarcinoma/adenosquamous carcinoma. [Eur J Nucl Med Mol Imaging.](#) 2010 April, 37: 728-735 (SCI)

29. C. C. Wang, C. H. Lai, H. J. Huang, A. Chao, C. J. Chang, T. C. Chang, H. H. Chou and **J. H. Hong*** Clinical Impact of Human Papillomavirus Genotypes in Patients with Cervical Cancer Undergoing Primary Radiotherapy. *Int. J. Radiat. Oncol. Biol. Phys.*, 2010 Nov., 78: 1111-1120 (SCI)
30. C. S. Tsai, C. H. Lai, T. C. Chang, T. C. Yen, K. K. Ng, S. Hsueh, and **J. H. Hong*** A prospective randomized trial to study the impact of pre-treatment FDG-PET for cervical cancer patients with positive pelvic nodes but negative para-aortic node shown on MRI. *Int. J. Radiat. Oncol. Biol. Phys.*, 2010 Feb., 76: 477-484 (SCI)
31. F. Y. Liu, T. C. Yen, M. Y. Chen, C. H. Lai, T. C. Chang, H. H. Chou, **J. H. Hong**, Y. R. Chen and K. K. Ng Detection of hematogenous bone metastasis in cervical cancer: 18F-fluorodeoxyglucose-positron emission tomography versus computed tomography and magnetic resonance imaging. *Cancer*, 115: 5470-5480, 2009 (SCI)
32. K. H. Fan, Y. C. Chen, C. K. Chuang, M. L. Hsieh and **J. H. Hong***: Adjuvant androgen deprivation therapy loses its therapeutic benefit after premature termination: an experience of combined modality treatment on prostate cancer. *Chang Gung Med. J.* 32: 526-534, 2009
33. T. M. Huang, **J. H. Hong**, W. M. Leung, C. Y. Lin, D. L. Tsa and N. M. Tsang Radiation therapy for advanced hepatocellular carcinoma with hepatic hilum involvement and high bilirubin level: better survival in decreased bilirubin after radiotherapy. *Therapeutic Radio. Oncol. (R. O. C.)*, 16: 179-194, 2009
34. D. I. Tsan, **J. H. Hong**, N. M. Tsang, C. H. Chen and S. Y. Lin : Treatment outcome and pattern of failure in patients with Hodgkin's lymphoma treated with radiotherapy: a single institution's experience. *Therapeutic Radio. Oncol. (R. O. C.)*, 16: 85-97, 2009
35. T. C. Chao, A. M. Chen, S. J. Tu, C. J. Tung, **J. H. Hong** and C. C. Lee Evaluation of 6 and 18 MeV electron beams for small animal irradiation. *Phys. Med. Biol.*, 54: 5847-5860, 2009 (SCI)
36. M. H. Lin, T. C. Chao, C. C. Lee, C. J. Tung, C. Y. Yeh and **J. H. Hong** Measurement-Based Monte Carlo Dose Calculation System for IMRT Pre-treatment and In-vivo Dose Verifications. *Med. Phys*, 36:1167-75, 2009 (SCI)
37. F. H. Chen, C. S. Chiang, C. C. Wang, C. S. Tsai, S. M. Jung, C. C. Lee, W. H. McBride, and **J. H. Hong***: Radiotherapy decreases vascular density and causes hypoxia with macrophage aggregation in TRAMP-C1 prostate tumors. *Clin. Cancer Res.* 15:1721-1729, 2009 (SCI)

38. W. C. Liu, W. L. Chuang, M. L. Tsai, **J. H. Hong**, W. H. McBride and C. S. Chiang. Cordyceps sinensis health supplement enhances recovery from Taxol-induced leucopenia. *Exp. Biol. Med.*, 233:447-455, 2008 **(SCI)**
39. A. [Chao](#), T. H. [Wang](#), Y. S. [Lee](#), **J. H. Hong**, C. N. [Tsai](#), C. K. [Chen](#), C. S. [Tsai](#), A. S. [Chao](#), C. H. [Lai](#). Analysis of functional groups of differentially expressed genes in the peripheral blood of patients with cervical cancer undergoing concurrent chemoradiation treatment. *Radiat Res.* 169:76-86, 2008 **(SCI)**
40. C. S. Chiang, F. H. Chen, **J. H. Hong**, P. S. Jiang, H. L. Huang, C. C. Wang and W. H. McBride: Functional phenotype of macrophages depends on assay procedures, *Int. Immunology*, 20:215-22. 2008 **(SCI)**
41. T. C. [Yen](#), L. C. [See](#), C. H. [Lai](#), C. S. [Tsai](#), A. [Chao](#), S. [Hsueh](#), **J. H. Hong**, T. C. [Chang](#) and K. K. [Ng](#). Standardized uptake value in para-aortic lymph nodes is a significant prognostic factor in patients with primary advanced squamous cervical cancer. *Eur J Nucl Med Mol Imaging.* 35:493-501, 2008 **(SCI)**.
42. C. H. Lai, C. J. Chang, H. J. Huang, S. Hsueh, A. Chao, J. E. Yang, C. T. Lin, S. L. Huang, **J. H. Hong**, H. H. Chou, T. I. Wu, K. G. Huang, C. C. Wang, T. C. Chang: Role of human papillomavirus genotype in prognosis of early-stage cervical cancer undergoing primary surgery. *J. Clin. Oncol.* 25:3628-34., 2007 **(SCI)**
43. Y. C. Chen, C. K. Chuang, M. L. Hsieh, W. C. Chen, C. Y. Yeh, C. C. Lee, K. H. Fan and **J. H. Hong***: High-Dose-Rate Brachytherapy plus External-Beam Radiotherapy for T1-T3 Prostate Cancer: An Experience in Taiwan, *Urology*, 70:101-5, 2007 **(SCI)**
44. K. C. Tsao, **J. H. Hong**, T. L. Wu, P. Y. Chang, C. F. Sun and Wu J. T.: Elevation of CA 19-9 and chromogranin A, in addition to CA 125, are detectable in benign tumors in leiomyomas and endometriosis. *J Clin Lab Anal.* 21:193-6. 2007 **(SCI)**
45. C. S. Tsai, F. H. Chen, C. C. Wang, H. L. Huang, S. M. Jung, C. J. Wu, C. C. Lee, W. H. McBride, C. S. Chiang and **J. H. Hong***: Macrophages from irradiated tumors express higher levels of Arginase-I and COX-2, and promote tumor growth. *Int. J. Radiat. Oncol. Biol. Phys.*, 68: 499-507, 2007 **(SCI)**
46. C. H. Lai, H. J. Huang, S. Hsueh, A. Chao, C. T. Lin, S. L. Huang, F. Y. Chao, J. T. Qin, **J. H. Hong**, H. H. Chou, T. C. Chang, C. J. Chang: Human papillomavirus genotype in cervical cancer: A population-based study. *Int. J. Cancer*, 120: 1999-2006, 2007 **(SCI)**
47. W. C. Liu, S.C. Wang, M. L. Tsai, M. C. Chen, Y. C. Wang, **J. H. Hong**, W. H. McBride and C. S. Chiang: Protection of radiation-induced bone marrow and intestinal injuries by Cordyceps sinensis, a Chinese herbal medicine. *Radiat. Res.* 166:900-7, 2006 **(SCI)**

48. **J. H. Hong**: Concurrent chemotherapy for cervical cancer patients primarily treated with radiotherapy: Is it necessary for all? *Chang Gung Med. J.*, 29: 550-554, 2006
49. T. C. Yen, C. H. Lai, S. Y. Ma, K. G. Huang, H. J. Huang, **J. H. Hong**, S. Hsueh, W. J. Lin, K. K. Ng and T. C. Chang: Comparative benefits and limitations of (18)F-FDG PET and CT-MRI in documented or suspected recurrent cervical cancer. *Eur. J. Nucl. Med. Mol. Imaging*, 33:1399-407, 2006 **(SCI)**
50. C. H. Tsai, **J. H. Hong**, K. F. Hsieh, H. W. Hsiao, W. L. Chung, C. C. Lee, W. H. McBride and C. S. Chiang: Tetracycline-regulated intratumoral expression of interleukin-3 enhance the efficacy of radiotherapy for murine prostate cancer. *Cancer Gene Ther.*, 13:1082-92, 2006 **(SCI)**
51. K. H. Fan, Y. C. Chen, C. K. Chuang, M. L. Hsieh and **J. H. Hong***: Preliminary treatment results of intensity-modulated radiotherapy for prostate cancer. *Chang Gung Med. J.*, 29: 313-324, 2006
52. K. C. Tsao, T. L. Wu, P. Y. Chang, **J. H. Hong** and Wu J. T.: Detection of carcinomas in an asymptomatic Chinese population: advantage of screening with multiple tumor markers. [J Clin Lab Anal.](#) 20:42-46 2006 **(SCI)**
53. **J. H. Hong**, C. S. Tsai, C.H. Lai, J. T. Chang, C. C. Wang, H. H. Chou, S. P. Lee, C. C. Lee, S. G. Tang and S. Hsueh: Risk Stratification of patients with advanced squamous cell carcinoma of cervix treated by radiotherapy alone *Int. J. Radiat. Oncol. Biol. Phys.* 63:492-499, 2005 **(SCI)**
54. S. G. [Tang](#), C. K. [Tseng](#), P. K. [Tsay](#), C. H. [Chen](#), J. W. [Chang](#), P. C. [Pai PC](#) and **J. H. Hong**: Predictors for patterns of brain relapse and overall survival in patients with non-small cell lung cancer. *J Neurooncol.* 73:153-61, 2005 **(SCI)**
55. C. S. Chiang, W. C. Liu, S. M. Jung, F. H. Chen, C. R. Wu, W. H. McBride, and **J. H. Hong***: Compartmental responses following thoracic irradiation of mice: Strain differences *Int. J. Radiat. Oncol. Biol. Phys.* 62: 862-871, 2005 **(SCI)**
56. Y.C. Chang, T.C. Yen, K. K. Ng, L. C. See, C. H. Lai, T. C. Chang, C. S. Tsai, **J. H. Hong**, S. Hsueh, H. H. Chou: Does diabetes mellitus influence the efficacy of FDG-PET in the diagnosis of cervical cancer? *Eur. J. Nucl. Med. Mol. Imaging*, 32: 647-652, 2005 **(SCI)**
57. W. C. Chen, W. H. McBride S. M. Chen, K. F. Lee, T. Z. Hwang, S. M. Jung, H. Shau, S. K. Liao, **J. H. Hong**, M. F. Chen: Prediction of poor survival by cyclooxygenase-2 in patients with T4 nasopharyngeal cancer treated by radiation therapy: Clinical and in vitro studies. *Head Neck*, 27:503-512, 2005 **(SCI)**
58. Y. P. Chen, C. K. Tseng, M. L. Chen, J. H. Hong, N. M. Tsang and H. H. Li: Malignant brain tumor patients' attitude towards food and alternative treatment. *Therapeutic Radio. Oncol. (R. O. C.)*, 12: 59-65, 2005

59. T. C. Yen, L. C. See, T. C. Chang, K. G. Huang, K. K. Ng, S. G. Tang, Y. C. Chang, S. Hsueh, C. S. Tsai, **J. H. Hong**, C. T. Lin, A. Chao, S. Y. Ma, W. J. Lin, Y. K. Fu, C. C. Fan and C. H. Lai: Defining the priority of using 18F-FDG PET for recurrent cervical cancer. *J. Nucl. Med.* 45:1632-1639, 2004 (**SCI**)
60. **J. H. Hong**, C. S. Tsai, C. H. Lai, J. T. Chang, C. C. Wang, H. H. Chou, S. P. Lee and S. Hsueh: Recurrent squamous cell carcinoma of cervix following definite radiotherapy. *Int. J. Radiat. Oncol. Biol. Phys.* 60: 249-257, 2004 (**SCI**)
61. T. C. Chang, S. Law, **J. H. Hong**, C. H. Lai, K. K. Ng, S. Hsueh, L. C. Lee, Y. C. Chang, C. S. Tsai, H. H. Chou, K. G. Huang, J. D. Liou, C. T. Lin, A. Chao, M. Y. Chen, T. I. Wu, S. Y. Ma and T. C. Yen: Positron Emission Tomography for unexplained serum SCC-Ag elevation during follow-up in cervical cancer patients -a phase II study. *Cancer*, 101: 164-171, 2004 (**SCI**)
62. W. H. McBride, C. S. Chiang, J. L. Daigle, C. C. Wang, **J. H. Hong**, M. Pervan, G. J. Dougherty, K. Iwamoto, Y. P. Liao and F. Pajonk: A sense of damage from radiation. *Radiat. Res.*, 162: 1-19, 2004 (**SCI**)
63. C. S. Tsai, T. C. Chang, C. H. Lai, C. C. Tsai, K. K. Ng, S. Hsueh, T. C. Yen and **J. H. Hong*** A preliminary report of using FDG-PET to detect extrapelvic lesions in cervical cancer patients with enlarged pelvic lymph node shown on MRI/CT image, *Int. J. Radiat. Oncol. Biol. Phys.*, 58: 1506-1512, 2004 (**SCI**)
64. C. H. Lai, K. G. Huang, L. C. See, T. C. Yen, C. S. Tsai, T. C. Chang, H. H. Chou, K. K. Ng, S. Hsueh, **J. H. Hong** Restaging of recurrent cervical carcinoma with dual-phase [18F]fluoro-2-deoxy-D-glucose positron emission tomography. *Cancer*. 100: 544-52, 2004 (**SCI**)
65. T. C. Yen, K. K. Ng, S. Y. Ma, H. H. Chou, C. S. Tsai, S. Hsueh, T. C. Chang, **J. H. Hong**, L. C. See, W. J. Lin, J. T. Chen, K. G. Huang, K. W. Lui, C. H. Lai Value of dual-phase 2-fluoro-2-deoxy-d-glucose positron emission tomography in cervical cancer. *J. Clin. Oncol.* 21:3651-3658, 2003 (**SCI**)
66. C. C. Tsai, C. S. Tsai, K. K. Ng, C. H. Lai, S. Hsueh, P. F. Kao, T. C. Chang, **J. H. Hong**, and T. C. Yen The impacts of image fusion for identifying discrepant findings between FDG-PET and MRI/CT among gynecological cancer patients. *Eur. J. Nucl. Med. Mol. Imaging*, 30:1674-83, 2003 (**SCI**)
67. Y. P. Chen, C. K. Tseng, G. T. Tang, **J. H. Hong** and N. M. Tsang A survey of tabooed foods in cancer patients undergoing radiation therapy. *Therapeutic Radio. Oncol. (R. O. C.)*, 10: 137 -140, 2003
68. W. C. Chen, C. C. Liaw, C. K. Chuang, M. F. Chen, C. S. Chen, P. Y. Lin, P. L. Chang, S. H. Chu, C. T. Wu, and **J. H. Hong*** Concurrent cisplatin, 5-Fluorouracil, leucovorin and radiotherapy for treating muscle invasive bladder cancer. *Int. J. Radiat. Oncol. Biol. Phys.*, 56: 726-733, 2003 (**SCI**)

69. **J.H. Hong**, S. M. Jung, C. Y. Tsao, C. J. Wu, C. Y. Lee, F. H. Chen, C. H. Hsu, W. H. McBride and C. S. Chiang. Bronchoalveolar lavage and interstitial cells have different roles in radiation-induced lung injury. *Int. J. Radiat. Biol.*, 79: 159-167, 2003 **(SCI)**
70. C. H. Lai, K. G. Huang, **J. H. Hong**, C. L. Lee, H. H. Chou, T. C. Chang, S. Hsueh, H. J. Huang, K. K. Ng and C. S. Tsai. Randomized trial of surgical staging (extraperitoneal or laparoscopic) versus clinical staging in locally advanced cervical cancer. *Gynecol. Oncol.* 89:160-167, 2003 **(SCI)**
71. H. J. Huang, T. C. Chang, **J. H. Hong**, C. J. Tseng, H. H. Chou, K. G. Huang and C. H. Lai. Prognostic value of age and histologic type in neoadjuvant chemotherapy plus radical surgery for bulky (≥ 4 cm) stage IB and IIA cervical carcinoma. *Int. J. Gynecol. Cancer* 13:204-211, 2003 **(SCI)**
72. C. N. Chung, W. C. Chen, K. C. Wei, S. H. Ng, Y. S. Ho, D. Y. Huang, S. Lee and **J. H. Hong**. High-dose-rate stereotactic brachytherapy for patients with newly diagnosed glioblastoma multiforms. *J. Neurooncol.*, 61: 45-55, 2003 **(SCI)**
73. W. C. Chen, W.H. McBride, K. S. Iwamoto, C. L. Barber, C. C. Wang, Y. T. Oh, Y. P. Liao, **J.H. Hong**, J. Vellis, H and H. Shau: Induction of radioprotective peroxiredoxin-I by ionizing irradiation. *J. Neuroscience Res.*,70: 794-798, 2002 **(SCI)**
74. T. C. Y. Tsao, C. H. Chen, **J. H. Hong**, M. J. Hsieh, K. C. Tsao and C. H. Lee Shifts of T4/T8 T lymphocytes from BAL fluid and peripheral blood by clinical grade in patients with pulmonary tuberculosis. *Chest* 122: 1285-1291, 2002 **(SCI)**
75. **J. H. Hong**, C. S. Tsai, C.H. Lai, J. T. Chang, C. C. Wang, S. P. Lee, C. J. Tseng and S. Hsueh: Postoperative low pelvic irradiation for stage I-IIA cervical cancer patients with risk factors other than pelvic lymph node metastasis. *Int. J. Radiat. Oncol. Biol. Phys.*, 53, 1284-1290, 2002, **(SCI)**
76. J. L. Daigle, **J. H. Hong**, C. S. Chiang and W. H. McBride: The role of tumor necrosis factor signaling pathways in the response of murine brain to irradiation. *Cancer Res.*, 61, 8859-8865, 2001 **(SCI)**
77. **J. H. Hong**, C. S. Chaing, C. Y. Tsao, P. Y. Lin, C. J. Wu and W. H. McBride : Can short-term administration of dexamethasone abrogate radiation-induced acute cytokine gene response in lung and modify subsequent molecular responses? *Int. J. Radiat. Oncol. Biol. Phys.*, 51:296-303, 2001 **(SCI)**
78. H. H. Chou, C. C. Wang, C. H. Lai, **J. H. Hong**, T. C. Chang and C. J. Tseng: Isolated paraaortic lymph node recurrence after definite irradiation for cervical cancer. *Int. J. Radiat. Oncol. Biol. Phys.*, 51:442-448, 2001 **(SCI)**

79. C. Y. Lin, S. H. Li, L. H. Chen, **J. H. Hong** and J. T. Chang: Junction techniques for pharynx and neck treatment. *Therapeutic Radio. Oncol. (R. O. C.)*, 7: 77-87, 2001
80. S. Y. Lin, N. M. Tsang, S. C. Kao, Y.L.Hsieh, Y. P. Chen, C. S. Tsai, T. T. Kuo, S. P. Hao, I. H. Chen and **J. H. Hong** : Presence of Epstein-Barr virus latent membrane protein 1 gene in the nasopharyngeal swabs from patients with nasopharyngeal carcinoma. *Head & Neck*, 22:194-200, 2001 **(SCI)**
81. Y. Z. Wu, **J. H. Hong**, H. H. Huang, G. J. Dougherty, W. H. McBride, C. S. Chiang: Mechanisms mediating the effects of IL-3 gene expression on tumor growth. *J Leukoc. Biol.* 68: 890-896, 2000 **(SCI)**
82. C. S. Chiang, **J. H. Hong**, W. Y. Chou, W. H. McBride and J. G. Dougherty: Combining radiation therapy with IL-3 gene immunotherapy, *Cancer Gene Therapy*, 7: 1172-1178, 2000 **(SCI)**
83. C. L. Liang, C. N. Tsai, P. J. Chung, J. L. Chen, C. M. Sun, R. H. Chen, **J. H. Hong**, and Y. S. Chang: Transcription of Epstein-Barr virus-encoded nuclear antigen 1 promoter Qp is repressed by transforming growth factor-beta via smad4 binding element in human BL Cells. *Virology*, 277: 184-192, 2000 **(SCI)**
84. **J. H. Hong**, C. S. Tsai, C. C. Wang, C. H. Lai, W. C. Chen, S. P. Lee, C. J. Tseng and C. T. Chang: Comparison of clinical behaviors and radiation responses between squamous cell carcinomas and adenocarcinomas/ adenosquamous carcinomas of the cervix. *Chang Gung Med. J.*, 23:396-403, 2000
85. S. G. Tang , L. C. See, W. C. Chen, S. Tsang, J. T. Chang and **J. H. Hong** : 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.* 47:867-873, 2000 **(SCI)**
86. C. C. Wang, M. L. Chen, K. H. Hsu, S. P. Lee, T. C. Chen,, Y. S. Chang, N. M. Tsang and **J. H. Hong*** : Second malignant tumors in patients with nasopharyngeal carcinoma and their association with Epstein-Barr virus, *Int. J. Cancer* 87:228-231, 2000 **(SCI)**
87. T. C. Chang, C. H. Lai, **J. H. Hong** , S. Hsueh, K. G. Huang, H. H. Chou, C. J. Tseng, C. S. Tsai, J. T. Chang , C. T. Lin, H. H. Chang, P. J. Chao, K. K. Ng, S. G. Tang, Y. K. Soong: Randomized trial of neoadjuvant cisplatin, vincristine, bleomycin, and radical hysterectomy versus radiation therapy for bulky stage IB and IIA cervical cancer. *J. Clin. Oncol.* 18: 1740-1747, 2000 **(SCI)**
88. J. T. Chang, L. C. See, C. T. Liao, S. H. Ng, C. H. Wang, I. H. Chen, N. M. Tsang, C. K. Tseng, S. G. Tang and **J. H. Hong**: Locally recurrent nasopharyngeal carcinoma. *Radiother. Oncol.* 54:135-142, 2000 **(SCI)**

89. T. C. Y. Tsao, **J. H. Hong**, L. F. Li, M. J. Hsieh, S. K. Liao and K. S. S. Chang: Imbalances between tumor necrosis factor- α and its soluble receptor forms, and interleukin-1 β and IL-1 receptor antagonist in bronchoalveolar lavage fluid of cavitary pulmonary tuberculosis. *Chest*, 117, 103-109, 2000 **(SCI)**
90. C. S. Tsai, C. H. Lai, J. T. Chang, C. C. Wang, C. T. Chang, C. J. Tseng, S. Hsueh and **J. H. Hong***: The prognostic significance for early cervical cancer treated by radical hysterectomy and postoperative radiation. *Gynecol. Oncol.* 75:328-33, 1999 **(SCI)**
91. W. C. Chen, C. T. Liao, H. S. Tsai, J. Y. Yeh, C. C. Wang and **J. H. Hong***: Radiation-induced hearing impairment in patients treated for malignant parotid tumor. *Ann. Oto. Rhinol. Laryn.* 108, 1159-64, 1999 **(SCI)**
92. **J. H. Hong**, C. S. Chaing, C. Y. Tsao, P. Y. Lin, W. H. McBride and C. J. Wu: Rapid induction of cytokine gene expression in lung after single and fractionated doses of radiation. *Int. J. Radiat. Biol.* 75, 1421-1427, 1999 **(SCI)**
93. T. C. Y. Tsao, **J. H. Hong**, C. Huang, P. Yang, S. K. Liao and K. S. Chang: increased TNF- α , IL-1 β and IL-6 levels in the bronchoalveolar lavage fluid with the upregulation of their mRNA in macrophages lavaged from patients with active pulmonary tuberculosis. *Tubercle lung Disease*, 75, 279-285, 1999
94. C. J. Wang, C. H. Lai, H. J. Huang, **J. H. Hong**, H. H. Chou, K. G. Huang and J. D. Lin: Recurrent cervical cancer after primary radical surgery. *Am. J. Obstet. Gynecol.* 181, :518-24, 1999 **(SCI)**
95. Y. C. Chen, N. M. Tsang, **J. H. Hong**, G. J. Tang, C. K. Tseng and W. C. Chen: Gel formula dressing in the care of acute skin damage by radiation in nasopharyngeal cancer patients. *Therapeutic Radio. Oncol. (R. O. C.)*, 6: 41-48, 1999
96. C. J. Tseng, C. C. Pao, J. D. Lin, Y. K. Soong, **J. H. Hong** and S. Hsueh: Detection of human papillomavirus types 16 and 18 mRNA in peripheral blood of advanced cervical patients and its association with prognosis. *J. Clin. Oncol.* 17, 1391-1396, 1999 **(SCI)**
97. C. H. Lai, **J. H. Hong**, S. Hsueh, K. W. Ng, T. C. Chang, C. J. Tseng, H. H. Chou and K. G. Huang: Preoperative prognostic variables and the impact of postoperative adjuvant therapy on the outcomes of stage IB or II cervical carcinoma patients with or without pelvic lymph node metastasis. *Cancer* 85, 1537-1546, 1999 **(SCI)**
98. C. H. Lai, S. Hsueh, **J. H. Hong**, T. C. Chang, C. J. Tseng, H. H. Chou, K. G. Huang and J. D. Lin: Are adenocarcinomas and adenosquamous carcinomas different from carcinomas in stage IB and II cervical cancer patients undergoing primary radical surgery? *Int. J. Gynecol. Cancer* 9, 28-36, 1999 **(SCI)**

99. S. W. Chen, S. M. Jung, F. J. Lin, C. K. Tseng, W. C. Chen, J. T. Chang and **J. H. Hong**: Postoperative radiotherapy of adult supratentorial high-grade astrocytoma. *Chinese. J. Radiol.*, 24:15-20, 1999
100. Y. P. Chen, N. M. Tsang, C. K. Tseng, S. Y. Lin and **J. H. Hong**: Study of cancer patients' attitude towards alternative treatment. *Therapeutic Radio. Oncol. (R. O. C.)*, 6: 295-300, 1999
101. C. H. Lai, S. G. Tang, T. C. Chang, C. J. Tseng, H. H. Chou, K. G. Huang, S. Hsueh, **J. H. Hong**, S. L. Huang, J. D. Lin and Y. K. Soong: Implications of a failed prospective trial of adjuvant therapy after radical hysterectomy for stage Ib-II a cervical carcinoma with lymph node metastasis. *Chang Gung Med. J.* 21: 291-299, 1998
102. M. F. Chen, W. C. Chen, W. M. Leung, P. L. Chang, S. H. Chu, C. K. Chuang, C. C. Liaw, Y. C. Lin, J. D. Wu and **J. H. Hong**: The treatment of prostate cancer by conventional radiation therapy - a 14 years experience in Chang Gung Memorial Hospital. *Therapeutic Radio. Oncol. (R. O. C.)*, 5: 233-243, 1998
103. P. C. Pai, N. M. Tsang, C. K. Tseng, L. Y. Kao and **J. H. Hong**: External beam radiotherapy for non-operative retinoblastoma: a retrospective study. *Therapeutic Radio. Oncol. (R. O. C.)*, 5: 149-156, 1998
104. W. C. Chen, J. W. Her, J. Y. Yeh, C. S. Hung, S. S. Hung, Y. C. Lin, N. M. Tsang, W. M. Leung, S. G. Tang, **J. H. Hong**, R. Tan and C. C. Lee: Study of treatment variation in the radiotherapy of pelvic tumors using a new custom-made immobilization cast and on-line electronic portal imaging. *Therapeutic Radio. Oncol. (R. O. C.)*, 5: 293-302, 1998
105. S. Y. Lin, N. M. Tsang, C. S. Tsai, W. C. Chen, C. K. Tseng, L. B. Jeng, Y. Y. Jan, T. S. Yeh, C. S. Wang, J. Y. Wang and **J. H. Hong**: Intraoperative radiation therapy: the preliminary experience in Chang Gung Memorial Hospital. *Therapeutic Radio. Oncol. (R. O. C.)*, 5: 73-80, 1998
106. **J. H. Hong**, C. S. Tsai, J. T. Chang, C. C. Wang, C. H. Lai, S. P. Lee, C. J. Tseng, C. T. Chang and S. G. Tang: The prognostic significance of pre- and post- treatment SCC levels in patients with squamous cell carcinoma of the cervix treated by irradiation. *Int. J. Radiat. Oncol. Biol. Phys.*, 41: 823-830, 1998 (**SCI**)
107. Y. P. Chen, N. M. Tsang, C. K. Tseng, **J. H. Hong**: Interruption of radiotherapy treatment in nasopharyngeal cancer patients. *Therapeutic Radio. Oncol. (R. O. C.)*, 4: 251-257, 1997
108. **J. H. Hong**, C. S. Chiang, J. R. Sun, H. R. Withers and W. H. McBride: Induction of c-fos and jun B mRNA following in vivo brain irradiation. *Mol. Brain Res.* 48: 223-228, 1997 (**SCI**)

109. W. M. Leung, **J. H. Hong**, S. S. Lee, C. C. Wang and S. G. Tang: Adding radiation dose to incomplete-regressed cervical cancer after definite radiotherapy – Chang Gung Memorial Hospital. *Therapeutic Radio. Oncol. (R. O. C.)*, 4: 203-210, 1997
110. C. S. Chaing, R. G. Syljuasen, **J. H. Hong**, A. Wallis, G. J. Dougherty and W. H. McBride: Effects of IL-3 gene transduction on tumor response to irradiation in vivo and in vitro. *Cancer Res.* 57: 3899-3903, 1997 **(SCI)**
111. C. C. Wang, J. T. Chang, J. D. Lin, S. G. Tang and **J. H. Hong**: Endocrine dysfunction in patients with nasopharyngeal carcinoma after radiotherapy- a prospective study with 10 years follow-up. *Therapeutic Radio. Oncol. (R. O. C.)*, 4: 117-124, 1997
112. C. J. Tseng, C. T. Chang, C. H. Lai, Y. K. Soong, **J. H. Hong**, S. G. Tang and S. Hsueh: A randomized trial of concurrent chemoradiotherapy versus radiotherapy in advanced carcinoma of the uterine cervix. *Gynecol. Oncol.*, 66: 52-58, 1997 **(SCI)**
113. C. S. Chaing, **J. H. Hong**, Anne Stalder, J. R. Sun, H. R. Withers and W. H. McBride: Late-delayed molecular responses to brain irradiation. *Int. J. Radiat. Biol.*, 72: 45-53, 1997 **(SCI)**
114. J. T. Chang, L. C. See, S. G. Tang, S. P. Lee, C. C. Wang and **J. H. Hong***: The role of brachytherapy in early stage nasopharyngeal carcinoma. *Int. J. Radiat. Oncol. Biol. Phys.* 36: 1019-1024, 1996 **(SCI)**
115. C. C. Wang, L. C. See, **J. H. Hong** and S. G. Tang: Nasopharyngeal adenoid cystic carcinoma: 5 new cases and a review of the literature. *J. Otolaryngol.* 25:399-403, 1996 **(SCI)**
116. R. G. Syljuasen, **J. H. Hong** and W. H. McBride: Apoptosis and delayed expression of c-jun and c-fos following gamma irradiation of Jurkat T cells. *Radiat. Res.* 146: 276-282, 1996 **(SCI)**
117. **J. H. Hong**, C. S. Chaing, I. L. Campbell, J. R. Sun, H. R. Withers and W. H. McBride: Induction of acute phase gene expression by brain irradiation. *Int. J. Radiat. Oncol. Biol. Phys.* 33: 619-626, 1995 **(SCI)**
118. W. H. McBride, J. S. Economou, N. Kuber, **J. H. Hong**, C. S. Chiang, R. Syljuasen, S.T. Dougherty, G. J. Dougherty: Modification of tumor microenvironment by cytokine gene transfer. *Acta Oncol.* 34: 447-451, 1995 **(SCI)**
119. **J. H. Hong**, R. A. Gatti, Y. K. Huo, C.S. Chiang and W. H. McBride: G2/M-phase arrest and release in ataxia telangiectasia and normal cells after ionizing radiation. *Radiat. Res.* 140: 17-23, 1994 **(SCI)**
120. Y. K. Huo, Z. J. Wang, **J. H. Hong**, L. Chessa, W. H. McBride, S. L. Perlman and R. A. Gatti: Radiosensitivity of ataxia-telangiectasia, x-linked agammaglobulinemia and related syndrome. *Cancer Res.* 54: 2544-2547, 1994 **(SCI)**

121. A. Maeim, C. Repinski, Y. K. Yong, **J. H. Hong**, L. Chessa, F. Naeim and R. A. Gatti: Ataxia-telangiectasia: flow cytometry analysis of lymphoblastoid cell lines in G2/M of the cell cycle before and after irradiation. *Modern Path.* 7: 587-592, 1994 **(SCI)**
122. **J. H. Hong**, M. S. Chen, F. J. Lin, Simon G. Tang: Prognostic assessment of tumor regression after external irradiation for cervical cancer. *Int. J. Radiat. Oncol. Biol. Phys.* 22:913-917, 1992 **(SCI)**
123. M. S. Chen, F. J. Lin, **J. H. Hong**, C. P. Tu, J. H. Lan, Simon G. Tang, W. M. Leung, T. R. Wang: High-dose-rate afterloading technique in the radiation treatment of uterine cervical cancer: 399 cases and 9 years experience in Taiwan. *Int. J. Radiat. Oncol. Biol. Phys.* 20: 915-919, 1991 **(SCI)**
124. Simon G. Tang, F. J. Lin, M. S. Chen, C. C. Lian, **J. H. Hong**: Prognostic factors of Nasopharyngeal cancer: a multivariate analysis. *Int. J. Radiat. Oncol. Biol. Phys.* 19: 1143-1149, 1990 **(SCI)**
125. **J. H. Hong**, F. J. Lin, H. H. Chen, T. C. Cheng: Effect of eye shielding block position on dose to lens during radiation therapy. *J. Formosan Med. Assoc.* 89: 144-148, 1989 **(SCI)**
126. **J. H. Hong**, M. S. Chen, F. J. Lin, W. M. Leung: Radiotherapy in the combined treatment of bladder cancer. *Chinese J. Radiol.* 44: 13-39, 1988

B. Books

1. M. H. McBride, C. S. Chaing, **J. H. Hong** and H. R. Withers: Molecular and cellular responses of the brain to radiotherapy. In Khayat and Hortobagyi: *Progress in anti-cancer chemotherapy*. Massachusetts, Blackwell Science 91-101, 1997