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所有發表期刊論文

### A. Publications

1. **Chuang CK**, Lai MK, and Chen TJ: Emphysematous pyelonephritis - A case report - **Chang Gung Medical Journal, Vol. 8, No.3, 1985**
2. **Chuang CK**, Lai MK, Chu SH: Echo-guidance one step procedure for percutaneous nephrostomy - Clinical Experience. **J Surg Assoc ROC, 1991; 24:545-8.**
3. **Chuang CK**, Lai MK: Prostatic Venous Plexus: Ultrasonic Guidance for Prostatic Inflammation? **Chang Gung Med J Vol.14, No.1, Mar. 1991:28-31.**
4. **Chuang CK**: Tuberculous prostatitis. Case Demonstration-Urology. **JUMROC 8; 4:485-6, 1991.**
5. Lai MK, Lai CCH, Chu SH, Leu ML, Yu TJ, **Chuang CK**: Experience with cyclosporin and steroids in clinical renal transplantation. **Southeast Asian J Surg 10:47-51, 1987.**
6. Chu SH, Lai MK, Huang MH, Chang PL, Wu HR, Chen WH, **Chuang CK**, Wu CJ: Preliminary experience with extracorporeal shock wave lithotripsy in the treatment of lower ureteral calculi. **J Surg Assoc ROC 22: 512-5, 1989.**
7. Lai MK, Huang CC, Chu SH, **Chuang CK**, Fong MT: Renal transplantation in hepatitis B carriers: Comparison of azathioprine - and cyclosporine - treated recipients. **Clinical Transplant 1989, Ed by P Terasaki, pp. 281-6, 1990.(SCI)**
8. Chang HC, Lai MK, Huang CC, Chu SH, **Chuang CK**: Complication of Transplant nephrectomy - analysis of 7 cases and review of literature. **J Surg Assoc R.O.c. 24:769-71, 1991.**
9. Chen HW, Lai MK, Huang MH, Chang PL, Chu SH, Wu HR, **Chuang CK**, Wu CJ: Urinary Tract Fistulas: A Summary of 12 Years of Experience. **J Surg Assoc ROC 24:772-8, 1991.**
10. Huang CC, Liaw YF, Lai MK, Chu SH, **Chuang CK**, Huang JY: The Clinical Outcome of Hepatitis C Virus Antibody - Positive Renal Allograft Recipients. **Transplantation 1992; 53:763-5.(SCI)**
11. Chen HW, Lai MK, Chu SH, **Chuang CK**, Huang CC: Long-Term Follow-Up of Living Related Donor at a Single Center in Taiwan. **Transplantation Proceedings, Vol24, No.4, 1992:PP.1440-1.(SCI)**

12. Chu SH, Lai MK, Huang CC, Chuang CK: Lymphoma in Cyclosporine-Treated Renal Transplant Recipients. **Transplantation Proceedings, Vol24, No.4, 1992, PP:1594-5.(SCI)**
13. Lai MK, Huang CC, Chu SH, Chuang CK, Huang JY: Two Hundred and Thirty Cases of Kidney Transplantation: Single-Center Experience in Taiwan. **Transplantation Proceedings, Vol.24, No.4, 1992, PP.1452-4.(SCI)**
14. Chen CS, Lai MK, Huang CC, Chu SH, Chuang CK: Kidney transplantation in paediatric end stage uremic patients. **J Surg Assoc ROC 25;6:1461-6, 1992.**
15. Chen HW, Lai MK, Huang MY, Chang PL, Chu SH, Wu HR, Chuang CK, Wu CJ: Ureterovesical Reflux in Child and Adult - Clinical Experience in Recent 14 Years. **J Surg Assoc ROC 25:1080-6, 1992.**
16. Lai MK, Huang CC, Chu SH, Chuang CK, Huang JY, Chen HW: Noncompliance in renal transplant recipients: Experience in Taiwan. **Clin Transplantation 6:291-3, 1992.(SCI)**
17. Lai MK, Huang CC, Chu SH, Chuang CK, Huang JY: Clinical analysis of 206 cases of kidney transplantation. **J Formosan Med Assoc 91:405-12, 1992.(SCI)**
18. Wu MS, Huang CC, Chu SH, Chuang CK, Lai MK: Malignancy in renal transplant recipients. **Transplant Proc 24:1591-3, 1992.(SCI)**
19. Su WJ, Liang CD, Chuang CK, Chang CH: Takayasu's arteritis with aortoaortic bypass graft and renal autotransplantation: Report of one case. **Acta Paed Sin 33(6):428-434, 1992.**
20. Chuang CK, Lai MK, Chang PL, Huang MH, Chu SH, Wu CJ, We HR: Xanthogranulomatous pyelonephritis: Experience in 36 cases. **J Urol 147:333-336, 1992.(SCI)**
21. Chuang CK, Lai MK: Penile Fracture \* Case Report. **Chang Gung Med J 15;3:172-5, 1992.**
22. Chuang CK, Lai MK: Prostatic abscess - Its diagnosis and management under transrectal echo-guidance. **J Surg Assoc ROC 25;6:1508-10, 1992.**
23. Wang TM, Chuang CK, Lai MK: Seminal Vesicle Cyst: An Unusual Cause of Hematospermia. **Chang Gung Med J Vol.16, No.4. 1993.**
24. Lai MK, Tzen KY, Ou YC, Huang CC, Chu SH, Chuang CK, Chen HW, Chen CS: Monitoring of Cyclosporin A Levels with

- Radioimmunoassay in Renal Transplant Recipients: Comparison of Monospecific and Nonspecific Assays. **J Formos Med Assoc** **92(11):948-52, 1993.(SCI)**
25. Chen CS, Lai MK, Hsueh S, Hwang TL, **Chuang CK**: Renal Malacoplakia with Secondary Hepato-duodenal Involvement. **J Uro** **151:982-5, 1994.(SCI)**
26. Lai MK, Huang CC, Chu SH, **Chuang CK**, Chen HW, Chen CS: Comparison of University of Wisconsin Solution and University of Rochester (Modified Collins) Solution for Renal Preservation in Renal Transplantation. **Transplantation Proceedings** **26(4):2377-2378, 1994.(SCI)**
27. Lai MK, Huang CC, Chu SH, **Chuang CK**, Chen HW, Chen CS: Surgical Complications in Renal Transplantation. **Transplantation Proceedings** **26(4):2165-2166, 1994.(SCI)**
28. Lai MK, Huang CC, Chu SH, Jeng LB, **Chuang CK**, Chen HW, Chen CS: Hepatocellular Carcinoma in Renal Transplantation Recipients. **Transplantation Proceedings** **26(4):1979-1980, 1994.(SCI)**
29. Chu, SH, Lai MK, Huang CC, **Chuang CK**, Chen HW, Chen CS: Prognosis of Posttransplant Lymphomas in patients Treated With Cyclosporine, Azathioprine, and Prednisolone. **Transplantation Proceedings** **26(4):1981-1982, 1994.(SCI)**
30. Chen HW, Lai MK, Chu SH, **Chuang CK**, Chen CS, Huang CC: Preliminary Evaluation of Transplant Kidney by Color Duplex Ultrasound. **Transplantation Proceedings** **26(4):2119-2120, 1994.(SCI)**
31. Hshieh ML, Chu SH, Lai MK, **Chuang CK**: Laparoscopic drainage for the treatment of posttransplant lymphocele. **Chang Gung Med J** **17:158-162, 1994.**
32. Lai MK, Huang CC, Sun CF, Chu SH, Chen CS, **Chuang CK**: Deoxyribonucleic acid flow cytometric study in pheochromocytomas and its correlation with clinical parameters. **Urology** **44;2:185-188, 1994.(SCI)**
33. Lai MK, Chu SH, Huang CC, **Chuang CK**, Chen HW, Chen CS: Laparoscopic internal marsupialization of lymphocele in renal transplant recipients. **Endosurgery** **2:40-42, 1994.(SCI)**
34. Chou CC, Lai MK, Chu SH, Chen CS, **Chuang CK**, Chen HW: Clinical experience of pheochromocytoma. **J Urol ROC**, **5; 3:169-175, 1994.**

35. **Chuang CK**, Lai MK, Chu SH: Optic internal urethrotomy under transrectal ultrasonographic guide and suprapubic fiberoscopic aid. **J Urol** **152**:**1435-1437, 1994.(SCI)**
36. Chiang YJ, Chu SH, **Chuang CK**, Chen HW, Chen CS: Analysis of 117 cases of hypospadias - Its location, operation and complication. **Chang Gung Med J** **18**; **1:43-47, 1995.**
37. Lin CC, Lai MK, Chu SH, **Chuang CK**, Chen HW, Chen CS: Comparison of UW solution (a modified collins) solution for renal preservation in renal transplantation. **Chang Gung Med J** **18**; **1:48-51, 1995.**
38. Chen CS, Chu SH, **Chuang CK**: Color doppler ultrasound used for screening varicocele: The clinical significance as compared to physical examination. **Chang Gung Med J**, **18**; **4:341-346, 1995.**
39. **Chuang CK**, Lai MK, Chu SH, Jeng LB: Management of tertiary hyperparathyroidism following renal homotransplantation - case report. **J Surg Assoc ROC**, **28**:**400-402, 1995.**
40. Chan SM, Chu SH, **Chuang CK**, Chen CS: Retroperitoneal neurilemmoma presenting as a urinary tract infections; a case report. **J Urol ROC**, **5**:**4:265-7, 1995.**
41. Fang JT, **Chuang CK**, Chu SH, Jeng LB, Huang CC: Tertiary hyperparathyroidism after renal transplantation. **Transplant Proc** **28(3):1484-1485, 1996.(SCI)**
42. Chu SH, Lai MK, **Chuang CK**, Chen HW, Chen CS, Chiang YJ, Chou CC, Huang CC: Perforated gastrointestinal lymphomas in kidney transplant recipients. **Transplant Proc** **28(3):1478-1479, 1996.(SCI)**
43. **Chuang CK**, Chu SH, Lai PC: The nutcracker syndrome managed by autotransplantation. **J Urol** **157**:**1833-1834, 1997.(SCI)**
44. Pang ST, **Chuang CK**, Ho WP, Chu SH: Pseudotumor formation in the bladder as a late complication of total hip replacement. **J Urol** **157**:**2254-2254, 1997.(SCI)**
45. **Chuang CK**, Chu SH, Chen HW, Chiang YJ, Chou CC: Application of cryoablation in the management of prostate cancer. **Chang Gung Med J** **20**:**3: 201-6, 1997.**
46. Wang LJ, **Chuang CK**, Wong YC, Chen CJ, Lim KE, Wang CR: MR imaging features of extramedullary hematopoiesis in the adrenal

- gland: A case report. **Chinese J Radiology** 22;5:227-230, 1997.
47. Perng YP, Lin CC, Perng IM, Shen YC, **Chuang CK**, Liao SK: Culture medium induced morphological changes of melanoma cells associated with change in sensitivity to lysis by lymphokine-activated killer cells. **Cancer Biotherapy & Radiopharmaceuticals** 12;5:317-331, 1997.(SCI)
48. Liaw CC, **Chuang CK**, Chen JS, Chang HK: Gastric Cancer with Obstructive Uropathy: Clinical Experience with 17 Cases. **Chang Gung Med J** 20;40: 286-92, 1997.
49. **Chuang CK**, Chu SH, Fang JT, Wu JH: Adrenal extramedullary hematopoietic tumor in a patient with b-Thalassemia. **J Formos Med Assoc** 97;6:431-433, 1998.
50. Kuo DM, **Chuang CK**, Hsieh CC, Liou JD, Chen KC, Hsieh TT: Labial fusion in a thirty-year-old woman. **Acta Obstet Gynecol Scand** 77:697-698, 1998.(SCI)
51. Lin TY, **Chuang CK**, Wong YC, Liaw SJ: Gossypiboma: migration of retained surgical gauze and protruded out of urethral orifice. **Brit J Urol International** 84:879-880,1999.(SCI)
52. Chen MF, Chen WC, Leung WM, Chang PL, Chu SH, **Chuang CK**, Liaw CC, Lin YC, Wu JD, Hong JH: The treatment of prostate cancer by conventional radiation therapy - A 14 years experience in Chang Gung Memorial Hospital. **Therapeutic Radiology and Oncology** 5;4:233-243, 1998.
53. Chen Y, **Chuang CK**, Chu SH, Liao SK: Kidney metastasis of lung cancer presenting as renal carbuncle. **BJU International** 83:1078, 1999.(SCI)
54. Chen Y, **Chuang CK**, Chu SH, Ng KF, Liao SK: Partial nephrectomy for incidental primary renal neuroendocrine carcinoma: Case report. **Chang Gung Med J** 22(2):277-81, 1999.
55. Rau KM, Liaw CC, **Chuang CK**, Lee KF: Successful surgical treatment of solitary adrenal metastases from non-small cell lung cancer: Case report. **Chang Gung Med J** 22(2);282-6, 1999.
56. Lo CK, **Chuang CK**, Ho YS, Chu SH: Renal Medullary Fibroma: A Case Report. **J Urol R.O.C.** 10:91-93, 1999.
57. Chen Y, Chu SH, Chiang, YJ, Chen HW, Chen CS, **Chuang CK**: Should Patients Older Than 55 Years of Age Receive Renal Transplantation? **J Urol R.O.C.** 10:57-61, 1999.
58. Chen Y, Chen CS, Tay SK, Chou CC, Chiang YJ, Chen HW, **Chuang CK**,

- Chu SH: Long Term Outcome of Surgical Repair for Penile Fracture. **J Urol R.O.C. 10:74-78, 1999.**
59. Liu CH, **Chuang CK**, Chu SH, Hseuh S: Renal Pelvis Stone with Choriocarcinoma: A Case Report. **J Urol R.O.C. 10:87-90, 1999.**
60. Chen CS, Liu KL, Chen HW, Chou CC, **Chuang CK**, Chu SH: Prognostic Factors and Strategy of Treatment in Fournier's Gangrene: A 12-Year of Retrospective Study. **Chang Gung Med J 22:31-36, 1999.**
61. **Chuang CK**, Chu SH, Liao SK: Renal Autotransplantation for Ureter Stricture and Renovascular Disorders. **Chang Gung Med J 22;4:621-6, 1999.**
62. Liu CH, **Chuang CK**, Chu SH, Chen HW, Chen CS, Chiang YJ, Chou CC: Enterovesical Fistula: Experiences with 41 Cases in 12 Years. **Chang Gung Med J 22:598-603, 1999.**
63. **Chuang CK**, Liao SK: Human bladder carcinoma cells with an unusual pattern of in vitro growth: Transition from nonproliferative spheroids to active monolayer growth upon interaction with tumor-derived fibroblasts. **Anticancer Research 20:749-760, 2000.(SCI)**
64. **Chuang CK**, Shen YC, Wu JH, Tsai LH and Liao SK: Immunobiologic, cytogenetic and drug response features of a newly established cell line (SCRC-1) from renal small cell carcinoma. **J Urol 163:1016-1021,2000.(SCI)**
65. Wu CT, **Chuang CK**, Chou CC, Chu SH, Chen HW, Chen CS, Chiang YJ, Liao SK: The role of free to total prostate-specific antigen in prostate cancer screening for patients with total serum level between 4 and 20 ng/ml. **Chang Gung Med J 23(3):142-148, 2000.**
66. **Chuang CK**, Ng KF, Liao SK: Adult Wilms' Tumor Presenting As Acute Abdomen and Elevated Serum Lactate Dehydrogenase-4 and -5 Isoenzymes. **Chang Gung Med J 23(4):235-239, 2000.**
67. **Chuang CK**, Liao SK: Expression of Epstein-Barr virus-encoded RNA in a renal pelvic transitional cell carcinoma. **BJU International 86:905-907, 2000 (SCI)**
68. Hsu HH. Chen YC. Fang JT. Huang CC. Shih LY. **Chuang CK**. Unicentric Castleman's disease associated with hydronephrosis. **Urology. 56(5):856, 2000 (SCI)**
69. Ngan KW, Ng KF, **Chuang CK**. Solid variant papillary renal cell carcinoma. **Chang Gung Medical Journal. 24(9):582-6, 2001**

70. Chu DC, Chuang CK, Fu JB, Huang HH, Chia JH, Sun CF: The use of real-time PCR technology to detect hypermethylation of the CpG islands in the promoter region flanking GSTP1 gene to diagnose prostate carcinoma, **J Urol 167:1854-1858, 2002 (SCI)**
71. Chuang CK, Wu TL, Tsao KC, Sun CF, Wu JT, Liao SK. Early prediction of hormonal resistance by detection of elevated serum chromogranin-A levels in patients with prostate cancer. **BJU International Supplement 90(2):56, 2002 (SCI)**
72. Chen H-W, Lin GJ, Lai CH, Chu SH, Chuang CK. Minimally invasive extravesical ureteral reimplantation for vesicoureteral reflux. **J Urol 167:1821-1823, 2002 (SCI)**
73. Chuang CK, Chu SH, Chiang YJ, Wu CT, Lin MH, Wei TY, Lin SJ. Tolerability assessment of maximal androgen blockade with 50mg daily of bicalutamide and castration in patients with advanced prostate cancer. **Chang Gung Medical Journal 25(9):577-82, 2002**
74. Chang YH, Chuang CK, Wu CT, Ng KF, Liao SK. Primary carcinoid tumor of the testis. **Chang Gung Medical Journal 25(10):695-9, 2002**
75. Chiang YJ, Chu SH, Chuang CK. Posttransplantation Kaposi Sarcoma—experience in a patient receiving FK-506 and MMF. **Transplantation Proceedings 35;258-, 2002 (SCI)**
76. Chuang CK, Liao SK. A retrospective immunohistochemical and clinicopathological study of small cell carcinomas of the urinary tract. **Chang Gung Medical Journal 26(1):26-32, 2003**
77. Wang LJ, Wu CF, Wong YC, Chuang CK, Chu SH, Chen CJ. Imaging findings of urinary tuberculosis on excretory urography and computerized tomography. **J Urol 169:524-8, 2003 (SCI)**
78. Chiang Y-J, Chu S-H, Chuang CK, Chen H-W, Chou C-C, Chen Y, Wu C-T. Resistive index cannot predict transplant kidney function. **Transplant Proceeding 35:94-95, 2003 (SCI)**
79. Chen WC, Liaw CC, Chuang CK, Chen MF, Chen CS, Lin PY, Chang PL, Chu SH, Wu CT, Hong JH. Concurrent cisplatin, 5-fluorouracil, leucovorin, and radiotherapy for invasive bladder cancer. **Int. J. Radiation Oncology Biol. Phys. 56:726-33, 2003 (SCI)**
80. Chen KS, Chuang CK, Wu CH, Liaw CC, Lee N. Upper urinary tract tumor in a duplicated collecting system: report of three cases and review of the literature. **Chang Gung Med J 26: 377-81, 2003**
81. Chuang CK, Wu TL, Tsao KC, Liao SK. Elevated serum chromogranin

- A precedes PSA elevation and predicts failure of androgen deprivation therapy in patients with advanced prostate cancer. **J Formos Med Assoc** **102** (7):480-5, 2003 (SCI)
- 82. Lin WY, **Chuang CK**, Ng KF, Liao SK. Renal angiomyolipoma with lymph node involvement: a case report and literature review. **The Chang Gung Medical Journal** **26**:607-610, 2003
  - 83. **Chuang CK**, Liao SK. Differential expression of CD44 variant isoforms by cell lines and tissue specimens of transitional cell carcinomas. **Anticancer Research** **23**:4635-40, 2003 (SCI)
  - 84. Chang J W-C, Yeh KY, Shen YC, Hsieh JJ, **Chuang CK**, Liao SK, Tsai LH, Wang CH. Production of multiple cytokines and induction of cachexia in athymic nude mice by a new anaplastic thyroid carcinoma cell line. **J Endocrinology** **179**;387-394, 2003 (SCI)
  - 85. Chen Chia-His, **Chuang CK**, Wu CT, Ng KF, Liao SK. Multilocular renal cysts with renal cell carcinoma: report of four cases. **Chang Gung Medical Journal** **26**(10);772-6,2003
  - 86. Miao-Fen Chen, Wen-Cheng Chen, Chun-Te Wu, **Cheng-Keng Chuang**, Kwai-Fong Ng, and Joseph Tung-Chieh Chang. Contemporary management of penile cancer including surgery and adjuvant radiotherapy: an experience in Taiwan. **World J Urol**, Apr **22**(1);60-6, 2004 (SCI).
  - 87. Y Chen, SH Chu, MH Lin, YJ Chiang, and **CK Chuang**. Impact of renal transplantation on sexual function in female recipients. **Transplant Proc**, Feb 2003; **35**(1): 313-4.(SCI)
  - 88. SH Chu, Y Chen, YJ Chiang, and **CK Chuang**. Outcome of pediatric renal transplantation in a single center from Taiwan. **Transplant Proc**, Feb 2003; **35**(1): 163-4.(SCI)
  - 89. Biing-Yir Shen, Ke-Hung Tsui, Phei-Lang Chang, **CK Chuang**, Ming-Li Hsieh, Shih-Tsung Huang, Ta-Ming Wang, Sheng-Hui Lee, Hsih-Chien Huang, Shih-Chien Huang. Correlation between the Gleason scores of needle biopsies and radical prostatectomy specimens. **Chang Gung Medical Journal** **26**(12);919-924,2003
  - 90. **Chuang CK**, Liao SK. Epstein-Barr virus infection in urothelial transitional cell carcinoma tissues. **B J U International** **93**:495-498, 2004 (SCI)
  - 91. Chu DC, **Chuang CK**, Liou YF, Tzou RD, Lee HC, Sun CF. The use of real-time quantitative PCR to detect circulating prostate-specific membrane antigen mRNA in patients with prostate carcinoma. **Ann.**

**N.Y Acad. Sci. 1022:157-162, 2004.(SCI)**

92. Y-C Wu, S-L Huang, **C-K Chuang**, S-M Jung, C-H Lai. Successful salvage treatment of recurrent endometrial cancer with bulky central tumor and extensive lymph node metastasis. A case report. **Eur. J. GynecOncol.XXV,n.6,739-741,2004.**
93. **CK Chuang**, SK Liao. Evaluation of CA19-9 as a tumor marker in urothelial malignancy. **Scand J Urol Nephrol 38:359-65, 2004**
94. Cherry Tzu-Ru Chang, Wen-Hui Weng, Andy Shau-Bin Chou, **Cheng-Keng Chuang**, Anja Porwit-Mcdonald, See-Tong Pang, Catharina Larsson, Shuen-Kuei Liao. Immunophenotype and molecular cytogenetic features of the cell line UP-LN1 established from a lymph node metastasis of a poorly-differentiated carcinoma. **Anticancer Research 25:683-92, 2005**
95. Ying-Hsu Chang, **Cheng-Keng Chuang**, Kwai-Fong Ng and Shuen-Kuei Liao. Coexistence of a hemorrhagic cyst and carcinoma in the prostate gland. **Chang Gung Medical Journal 28(4):264-267, 2005**
96. YS Chang, **CK Chuang**, KF Ng, SK Liao. Prostatic stromal sarcoma in a young adult: a case report. **Archives of Andrology 51(6):419-424, 2005**
97. Li-Jen Wang, Yon-Cheong Wong, **Cheng-Keng Chuang**, Sheng-Hsien Chu, Chih-Shou Chen, Lai-Chu See, Yang-Jen Chiang. Predictions of outcomes of renal stones after extracorporeal shock wave lithotripsy from stone characteristics determined by unenhanced helical computed tomography: a multivariate analysis. **Eur Radiol 15:2238-2243,2005**
98. Chun-Te Wu, Yang-Jen Chiang, Chien-Chung Chou, Kuan-Lin Liu, Sheng-Hui Lee, Ying-Hsu Chang, **Cheng-Keng Chuang**. Comparative study of laparoscopic and open adrenalectomy. **Chang Gung Medical Journal 29(10):468-473, 2006**
99. Kang-Hsing Fan, Yen-Chao Chen, **Cheng-Keng Chuang**, Min-Li Hsieh, Ji-Hong Hong. Preliminary treatment results of Intensity-Modulated Radiotherapy for prostate cancer. **Chang Gung Medical Journal 29:313-324, 2006**
100. Wu CF, Chang PL, Chen CH, **Chuang CK**, Weng HH, Pang ST. The outcome of dialysis patients with upper tract transitional cell carcinoma. **J Urol 176(2):477-81, 2006**
101. Kwai-Fong Ng, **Cheng-Keng Chuang**, Phei-Lang Chang, Sheng-Hsien

- Chu, Christopher Glenn Wallace, and Tse-Ching Chen. Absence of Epstein-Barr virus infection in squamous cell carcinoma of upper urinary tract and urinary bladder. ***Urology*** **68:775-7, 2006**
102. **Cheng-Keng Chuang**, Da-Chang Chu,, Ron-Dar Tzou, Shu-I Liou, Ju-Hsin Chia, Chien-Feng Sun. Hypermethylation of the CpG islands in the promoter region flanking GSTP1 gene is a potential plasma DNA biomarker for detecting prostate carcinoma. ***Cancer Detection and Prevention*** **31:59-63, 2007 (SCI 1.599)**
103. Ching-Yi Lee, Li-Jen Wang, Kun-Lung Chuang, Kwai-Fong Wu, **Cheng-Keng Chuang**. Bladder leiomyoma with right hydronephrosis, ***Int Urogynecol J*** **18: 215-217, 2007(SCI 1.907)**
104. Ching-Hui Chien, **Cheng-Keng Chuang**, Kuan-Lin Liu, Hsueh-Erh Liu, Experience of nursing care for a prostate cancer patient with high dose rate brachytherapy. ***Chang Gung Nursing*** **18(1): 104-111, 2007**
105. Ching-Hui Chien, **Cheng-Keng Chuang**, Kuan-Lin Liu, Hsueh-Erh Liu, The participation experiences of localized prostate cancer patients in the treatment decision-making process. **護理雜誌** **54(1):35-42, 2007**
106. Ying-Hsu Chang, Li-Jen Wang, **Cheng-Keng Chuang**, Yon-Cheong Wong, Chun-Te Wu, Ming-Li Hsieh. The efficacy and outcomes of urgent superselective transcatheter arterial embolization of patients with ruptured renal angiomyolipoma, ***J Trauma*** **2007;62:1487-1490 (SCI 1.722)**
107. Yen-Chao Chen, **Cheng-Keng Chuang**, Ming-Li Hsieh, Wen-Cheng Chen, Kang-Hsing Fan, Chie-Yi Yeh, Chung-Chi Lee, and Ji-Hong Hong. High-Dose-Rate brachytherapy plus external beam radiotherapy for T1 to T3 prostate cancer: an experience in Taiwan. ***Urology*** **70:101-105, 2007 (SCI 2.139)**
108. Ching-Fang Wu, See-Tong Pang, Chih-Shou Chen, **Cheng-Keng Chuang**, Yu Chen, Paul-Yann Lin. The impact factors on prognosis of patients with pT3 upper urinary tract transitional cell carcinoma. ***J Urol*** **178, 446-450,2007 (SCI 3.592)**
109. Ying-Hsu Chang, **Cheng-Keng Chuang**, Kwai-Fong Ng, and Shuen-Kuei Liao. Urethral metastasis from a colon carcinoma. ***Urology*** **69:575e1-575e3, 2007 (SCI 2.139)**
110. Chung-Rong Ho, Kwai-Fong Ng, Jung-Feng Chen, Chun-Te Wu, **Cheng-Keng Chuang**, See-Tong Pang. Metastasis of prostate cancer

- in a single testis presented as hydrocele:report of a case. **Curr Urol**  
**1:55-56, 2007**
111. Heng-Chang Chuang, **Cheng-Keng Chuang**, Kwai-Fong Ng.  
Simultaneous development of renal cell carcinoma and multifocal  
transitional cell carcinoma. **Chang Gung Medical Journal**, **31(5): 515-519, 2008**
112. Yang CH, Lin WC, **Chuang CK**, Chang YC, Pang ST, Lin YC, Kuo TT,  
Hsieh JJ, Chang JW. Hand-foot skin reaction in patients treated with  
sorafenib: a clinicopathological study of cutaneous manifestations  
due to multitargeted kinase inhibitor therapy. **Br J Dermatol.**  
**158:592-596, 2008 (SCI 3.334)**
113. Chin-Hsuan Hsieh, Ya-Jan Hsu, Chien-Chung Chang, Hsin-Chun Liu,  
Kun-Lung Chuang, **Cheng-Keng Chuang**, See-Tong Pang, Kenichiro  
Hasumi, Soldano Ferrone, Shuen-kuei Liao . Total HLA I loss in a  
sarcomatoid renal carcinoma cell line caused by the coexistence of  
distinct mutations in the two encoding β-2 microglobulin genes.  
**Cancer Immunol Immunother.** **2009 Mar;58(3):395-408.**  
**(co-first author)( SCI 4.313)**
114. See-Tong Pang, Wen-Chi Hsieh, **Cheng-Keng Chuang**, Wen-Hui Weng,  
Chang-Mei Lin, Horng-Heng Jiang.: Thioredoxin-interacting protein:  
an oxidative-stress related gene is upregulated by glucose in human  
prostate carcinoma cells. **J Molecular Endocrinology** **2009 Mar;42(3):205-14.**
115. Ying-Hsu Chang, **Cheng-Keng Chuang**, Kwai-Fong Ng, Shuen-Kuei  
Liao.: Klatskin tumor with spermatic cord metastasis: a case report.  
**Chang Gung Medical Journal** **32:104-7 (2009)**
116. Li-Jeng Wang, Yon-Cheong Wong, **Cheng-Keng Chuang**, Chen-Chih  
Huang, See-Tong pang.: Diagnostic accuracy of transitional cell  
carcinoma on multidetector computerized tomography urography in  
patients with gross hematuria. **J Urol** **181:524-531, 2009**
117. Shen-Yang Lee, Hsiang-Hao Hsu, Yung-Chang Chen, Chen-Chih Huang,  
Yon-Cheong Wong, Li-Jen Wang, **Cheng-Keng Chuang**, Chih-Wei  
Yang.: Evaluation of renal function of angiomyolipoma patients after  
selective transcatheter arterial embolization. **Am J Med Sci**  
**337(2):103-108,2009**
118. Andy Shau-Bin Chou, Hsin-Yi Wang, Hung-Chang Chen, Min-Hsui  
Tsai, **Cheng-Keng Chuang** and Shuen-Kuei Liao.: Differential  
baseline and response profile to IFN-gamma gene transduction of

- IL-6/IL-6 receptor-alpha secretion discriminate primary tumors versus bone marrow metastases of nasopharyngeal carcinomas in culture. **BMC Cancer** 2009, **9**:169
119. Kun-Lung Chuang, Hun-Chang Chuang, Kwai-Fong Ng, Ying-Hsun Chang, Chun-Te Wu, **Cheng-Keng Chuang**, Shuen-Kwei Liao and See-Tong Pang.: Urinary Fluorescence in situ hybridization assay for detecting urothelial carcinoma in Taiwanese patients. **BJU Int.** 2010 May;105(10):1413-6. Epub 2009 Oct 10.
120. Shen-Yang Lee, Hsiang-Hao Hsu, Yung-Chang Chen, Chen-Chih Huang, Yon-Cheong Wong, Li-Jen Wang, **Cheng-Keng Chuang** and Chih-Wei Yang.: Embolization of Renal Angiomyolipomas: Short-Term and Long-Term Outcomes, Complications, and Tumor Shrinkage. **CardioVasc Inter Rad** 2009;32 (6):1171-1178
121. Ming-Shyan Lin, Yu-Shin Hung, Hsueh-Hua Wu, Ming-Chung Kuo, Tzu-Fang Shiu, **Cheng-Keng Chuang**, Lee-Yung Shih, Pao-Hsien Chu.: Polycythemia vera as a presentation of renal angiomyelolipoma: a case report. **J. of Med. Case Reports** 2009,3:90
122. Yu-Hsiang Lin, Hsiao-Wen Chen, **Cheng-Keng Chuang**, Kwai-Fong Ng, Hsu-Han Wang.: Renal actinomycosis presented as emphysematous pyelonephritis: a case report. **JTUA** 20:181-3, 2009
123. Po-Chih Chang, **Cheng-Keng Chuang**.: Bladder leiomyoma presenting as urinary incontinence: a case report. **JTUA** 20:178-80, 2009
124. John W.C. Chang, Jia-Juan Hsieh, Yung-Chi Shen, E Ho, **Cheng-Keng Chuang**, Yu-Ray Chen, Shuen-Kuei Liao, Jen-Shi Chen, Stanley P.L. Leong, Ming-Mo Hou, Nai-Jen Chang and Cheng-Hsu Wang. Immunotherapy with dendritic cells pulsed by autologous dactinomycin-induced melanoma apoptotic bodies for patients with malignant melanoma; **Melanoma Research** 19:309-15, 2009
125. Ming-Mo Hou, John Wen-Cheng Chang, See-Tong Pang, Yang-Jen Chiang, Yun-Chi Shen, Shuen-Kuei Liao, Jia-Juan Hsieh, Kun-Yun Yeh, Nai-Jen Chang, **Cheng-Keng Chuang**: Characterization of the response of dendritic cells and regulatory T cells to tumor antigens in patients with renal cell carcinoma. **Chang Gung Med J.** 33:25-35,2010
126. Kun-Lung Chuang, Chaung-Chi Liaw, Shir Hwa Ueng, Shuen-Kuei Liao, See-Tong Pang, Ying-Hsu Chang, Heng-Chang Chuang, **Cheng-Keng Chuang**. Mixed germ cell tumor metastatic to the skin: case report and literature review; **World Journal of Surgical Oncology**,

**8:21-24, 2010**

127. Kuo-Jen Lin, See-Tong Pang, Ying-Hsu Chang, Chun-Te Wu, Kun-Lung Chuang, Heng-Chang Chuang, **Cheng-Keng Chuang**. Age-related reference levels of serum prostate-specific antigen among Taiwanese men without clinical evidence of prostate cancer; **Chang Gung Med J** **33:182-7, 2010**
128. Ying-Hsu Chang, **Cheng-Keng Chuang**, See-Tong Pang, Chun-Te Wu, Kun-Lung Chuang, Shuen-Kuei Liao. The impact of regular biopsy in the first cystoscopic follow-up and other predictors on the recurrence of superficial bladder tumor; **Chang Gung Med J** **33:174-81, 2010**
129. Li-Jen Wang, Yon-Cheong Wong, Kwai-Fong Ng, **Cheng-Keng Chuang**, Shen-Yang Lee and Yung-Liang Wan. Tumor characteristics of urothelial carcinoma on multidetector computerized tomography urography: **J Urol** **183:2154-60, 2010**
130. **Cheng-Keng Chuang**, See-Tong Pang, Tai-Jung Chuang, Shuen-Kuei Liao. Profiling of matrix metalloproteinases and tissue inhibitors of metalloproteinase proteins in bladder urothelial carcinoma: **Oncology Letter** **1:691-95, 2010**
131. Ming-Mo Hou, Jia-Juan Hsieh, Nai-Jen Chang, Hsuan-Ying Huang, Hung-Ming Wang, **Cheng-Keng Chuang**, Todd Hsu, John Wen-Cheng Chang. Response to sorafenib in a patient with metastatic Xp11 translocation renal cell carcinoma; **Clin Drug Investig** **30(10):1-6, 2010**
132. Mu-Yi Hua, Hung-Wei Yang, **Cheng-Keng Chuang**, Rung-Ywan Tsai, Wen-Jauh Chen, Kun-Lung Chuang , Ying-Hsu Chang, Heng-Chang Chuang, See-Tong Pang. Magnetic-nanoparticle-modified paclitaxel for targeted therapy for prostate cancer; **Biomaterials** **(28 ):7355-63, 2010**
133. **Cheng-Keng Chuang**, Kun-Lung Chuang, Chin-Hsuan Hsieh, Yung-Chi Shen and Shuen-Kuei Liao. Epstein-Barr virus infected-cell line TCC36B derived from B lymphocytes infiltrating renal pelvis urothelial carcinoma; **Anticancer Research** **30:3473-3478,2010**
134. C-F Wu, K-F Ng, C-S Chen, P-L Chang, **C-K Chuang**, W-H Weng, S-K Liao and S-T Pang. Expression of parvin- $\beta$  is a prognostic factor for patients with urothelial cell carcinoma of the upper urinary tract; **Br J Cancer.** **2010 Sep 7;103(6):852-60.**

135. Chuang KL, Pang ST, Liao SK, Wu CT, Chang YH, Chuang HC, **Chuang CK**. Epstein-Barr virus DNA load in tumour tissues correlates with poor differentiation status in non-muscle invasive urothelial carcinomas; **BJU Int.** **2011 Jan;107(1):150-4.**
136. Chih-Hsun Yang, **Cheng-Keng Chuang**, Jia-Juan Hsieh, John Wen-Cheng Chang. Targeted therapy and hand-foot skin reaction in advanced renal cell carcinoma; **Expert Opin. Drug Saf.** **(2010) 9(3):459-470**
137. ZhongFa Zhang, See Tong Pang, Katherine A. Kasper, Chunyan Luan, Bill Wondergem, Fan Lin, **Cheng-Keng Chuang**, Bin Tean The and Ximing J. Yang. FXYD3: A promising biomarker for urothelial carcinoma; **Biomarker Insights** **6:17-26,2011**
138. Mu-Yi Hua, Hsiao-Chien Chen, **Cheng-Keng Chuang**, Rung-Ywan Tsai, Jyh-Long Jeng, Hung-Wei Yang, Yaw-Terng Chern. The intrinsic redox reactions of polyamic acid derivatives and their application in hydrogen peroxide sensor; **Biomaterials** **32:4885-95,2011 (co-first author)**
139. Hua MY, Yang HW, Liu HL, Tsai RY, Pang ST, Chuang KL, Chang YS, Hwang TL, Chang YH, Chuang HC, **Chuang CK**. Superhigh-magnetization nanocarrier as a doxorubicin delivery platform for magnetic targeting therapy; **Biomaterials** **(32):8999-9010, 2011 (corresponding author)**
140. Wu CC, Liu FK, Lin LH, Pang ST, **Chuang CK**, Pan TM, Ou KL, Ko FH. Surface cleaning of the nanowire field-effect transistor for gene detection; **J Nanosci Nanotechnol.** **11(12) 10639-10643, 2011**
141. Liu JM, **Chuang CK**, Chang YH, Ng KF, Wang LJ, Chuang KL, Chuang HC, Pang ST\*. A simple renal cyst invaded by infiltrating urothelial carcinoma mimicking a Bosniak Class IV renal cyst. **Clinical Nephrology.** **76(5): 412-16, 2011**
142. Hung-Wei Yang, Mu-Yi Hua, Hao-Li Liu, Rung-Ywan Tsai, **Cheng-Keng Chuang**, Po-Chun Chu, Pei-Yi Wu, Ying-Hsu Chang, Heng-Chang Chuang, Kai-Jie Yu, See-Tong Pang. Cooperative dual-activity targeted nanomedicine for specific and effective prostate cancer therapy; **ACS Nano (American Chemical Society)** **6(2):1795-1805, 2012**
143. Hung-Wei Yang, Mu-Yi Hua, Hao-Li Liu, Rung-Ywan Tsai, See-Tong Pang, Po-Hong Hsu, Hsiang-Jun Tang, Tzu-Chen Yen, **Cheng-Keng Chuang**. An epirubicin-conjugated nanocarrier with MRI function to overcome lethal multidrug-resistant bladder cancer; **Biomaterials** **33: 3919-3930, 2012 (corresponding author)**
144. Chi-Chang Wu, Tung-Ming Pan, Chung-Shu Wu, Li-Chen Yen,

- Cheng-Keng Chuang**, See-Tong Pang, Yuh-Shyong Yang, Fu-Hsiang Ko. Label-free detection of prostate specific antigen using a silicon nanobelt field-effect transistor; **Int. J. Electrochem. Sci.**, **7: 4432-42, 2012**
145. Huang WK, Liaw CC, Pang ST, **Chuang CK**, Chiang YJ, Wu CT, Chang YH, Wang HM, Lin YC, Hsieh JJ, Ou LY, Tsai SI, Yang CH, Yang CT, Chang JW. Everolimus in metastatic renal cell carcinoma: preliminary experience from Chang Gung Memorial Hospital; **Chang Gung Med J** **(35):402-7, 2012**
146. Fan KH, Chen YC, Leung WM, **Chuang CK**, Pang ST, Hong JH. Adjuvant and salvage radiotherapy for urothelial cell carcinoma of the upper urinary tract: experience in a single institution; **Chang Gung Med J** **(35): 247-54,2012**
147. Shen-Yang Lee, Hsiang-Hao Hsu, Hui-Yi Lin, Yung-Chang Chen, Yon-Cheong Wong, Li-Jen Wang, Kwai-Fong Ng, **Cheng-Keng Chuang**, Cheng-Chieh Hung, Chih-Wei Yang. Factors associated with the survival of patients with primary small cell carcinoma of the kidney; **Int J Clin Oncol** **18:139-147, 2013**
148. J-P Shiau, C-T Wu, C-C Chin, **C-K Chuang**. Long-term survival after hand-assisted laparoscopic approach of primary retroperitoneal mucinous cystadenocarcinoma in male: case report and review of literature; **Eur Surg** **45:106-109,2013**
149. Tsan DL, Fan KH, Chen YC, **Chuang CK**, Lee CC, Hong JH. Pre-radiotherapy PSA level as a predictor for biochemical control in prostate cancer patients receiving radiotherapy after radical prostatectomy. **Biomed J.** **2013 Mar-Apr;36(2):71-6.**
150. Wu CE, Lin YC, Hong JH, **Chuang CK**, Pang ST, Liaw CC. Prognostic value of complete response in patients with muscle-invasive bladder cancer undergoing concurrent chemoradiotherapy; **Anticancer Res.** **33(6):2605-10, 2013**
151. Huang YW, Wu CS, **Chuang CK**, Pang ST, Pan TM, Yang YS, Ko FH. Real-time and label-free detection of the prostate-specific antigen in human serum by a polycrystalline silicon nanowire field-effect transistor biosensor. **Anal Chem.** **2013 Aug 20;85(16):7912-8.**
152. Poon SL, Pang ST, McPherson JR, Yu W, Huang KK, Guan P, Weng WH, Siew EY, Liu Y, Heng HL, Chong SC, Gan A, Tay ST, Lim WK, Cutcutache I, Huang D, Ler LD, Nairismägi ML, Lee MH, Chang YH, Yu KJ, Chan-On W, Li BK, Yuan YF, Qian CN, Ng KF, Wu CF, Hsu CL, Bunte RM, Stratton MR, Futreal PA, Sung WK, **Chuang CK**, Ong CK, Rozen SG, Tan P, Teh BT.

- Genome-wide mutational signatures of aristolochic acid and its application as a screening tool. *Sci Transl Med*. 2013 Aug 7;5(197):197ra101.
153. Hsieh CH, Chen HC, Chang YH, Pang ST, Kuo ML, **Chuang CK**, Liao SK. Co-existence of epithelioid and fibroblastoid subsets in a sarcomatoid renal carcinoma cell line revealed by clonal studies. *Anticancer Res*. 2013 Nov;33(11):4875-89.
154. Lenka G, Weng WH, **Chuang CK**, Ng KF, Pang ST. Aberrant expression of the PRAC gene in prostate cancer. *Int J Oncol*. 2013 Dec;43(6):1960-6
155. Oh WK, McDermott D, Porta C, Levy A, Elaidi R, Scotte F, Hawkins R, Castellano D, Bellmunt J, Rha SY, Sun JM, Nathan P, Feinberg BA, Scott J, McDermott R, Ahn JH, Wagstaff J, Chang YH, Ou YC, Donnellan P, Huang CY, McCaffrey J, Chiang PH, **Chuang CK**, Korves C, Neary MP, Diaz JR, Mehmud F, Duh MS. Angiogenesis inhibitor therapies for advanced renal cell carcinoma: Toxicity and treatment patterns in clinical practice from a global medical chart review. *Int J Oncol*. 2014 Jan;44(1):5-16.
156. Chien CH, **Chuang CK**, Liu KL, Li CL, Liu HE. Changes in decisional conflict and decisional regret in patients with localised prostate cancer. *J Clin Nurs*. 2014 Jul;23(13-14):1959-69.
157. Chien CH, **Chuang CK**, Liu KL, Huang XY, Liu HE. Psychosocial adjustments in patients with prostate cancer from pre-diagnosis to 6 months post-treatment. *Int J Nurs Pract*. 2014 Oct 13
158. Wang LJ, Nortier JL, Teh BT, **Chuang CK**, Lee SY. Chronic kidney disease and upper tract urothelial carcinomas. *Biomed Res Int*. 2014 Sep 11
159. Chang YH, Liaw CC<sup>1</sup>, **Chuang CK**. The role of surgery in renal cell carcinoma with pancreatic metastasis. *Biomed J*. 2014 Sep 2
160. Wang LJ, Lee SY, Teh BT, **Chuang CK**, Nortier J. Upper tract urothelial carcinomas in patients with chronic kidney disease: relationship with diagnostic challenge. *Biomed Res Int*. 2014 Aug 7
161. Yang HW, Lin CW, Hua MY, Liao SS, Chen YT, Chen HC, Weng WH, **Chuang CK**, Pang ST, Ma CC. Combined detection of cancer cells and a tumor biomarker using an immunomagnetic sensor for the improvement of prostate-cancer diagnosis. *Adv Mater* 2014 Jun 11;26(22):3662-6
162. Wang LJ, Lee SY, Teh BT, **Chuang CK**, Nortier J. Upper tract urothelial carcinomas in patients with chronic kidney disease: relationship with diagnostic challenge. *Biomed Res Int*. 2014;2014:989458.
163. Chang YH, Liaw CC, **Chuang CK**. The role of surgery in renal cell carcinoma with pancreatic metastasis. *Biomed J*. 2015

**Mar-Apr;38(2):173-6.**

164. Wang LJ, Nortier JL, Teh BT, **Chuang CK**, Lee SY. Nic kidney disease and upper tract urothelial carcinomas. **Biomed Res Int.** 2014;2014:158918.
165. Chien CH, **Chuang CK**, Liu KL, Huang XY, Liu HE. Psychosocial adjustments in patients with prostate cancer from pre-diagnosis to 6 months post-treatment. **Int J Nurs Pract.** 2014 Oct 13.
166. Chang NJ, Weng WH, Chang KH, Liu EK, **Chuang CK**, Luo CC, Lin CH, Wei FC, Pang ST. Genome-wide gene expression profiling of ischemia-reperfusion injury in rat kidney, intestine and skeletal muscle implicate a common involvement of MAPK signaling pathway. **Mol Med Rep.** 2015 May;11(5):3786-93.
167. Huang YC, Chen MF, Shi CS, Shindel AW, Huang CE, Pang ST, **Chuang CK**, Chen CS, Chang YH, Lin WY, Ho DR, Chin CC, Kuo YH, Wu CF. The Efficacy of Postoperative Adjuvant Chemotherapy for Patients with pT3N0M0 Upper Tract Urothelial Carcinoma. **J Urol.** 2015 Aug;194(2):323-9.
168. Poon SL, Huang MN, Choo Y, McPherson JR, Yu W, Heng HL, Gan A, Myint SS, Siew EY, Ler LD, Ng LG, Weng WH, **Chuang CK**, Yuen JS, Pang ST, Tan P, Teh BT, Rozen SG. Mutation signatures implicate aristolochic acid in bladder cancer development. **Genome Med.** 2015 Apr 28;7(1):38.