

Curriculum Vitae

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Current position title, institution/department, address :

Professor Emeritus, National Taiwan University Hospital/ No. 7, Chung-Shan S Rd, Taipei, Taiwan

Clinical experience :

(a) Surgical Resident

1973-1977, Dept. of Surg., National Taiwan Univ. Hosp.

(b) Attending Surgeon

1977-1978, Taipei Municipal Chung-Hsin Hosp., Dept. of Surg

(c) Attending Surgeon

1979-1985, Dept. of Surg., Collage of Medicine, National Taiwan University

(d) Research Fellow

1984-1985, Memorial Sloan-Kettering Cancer Center, N.Y. (U.S.A.)

(e) Associate Professor

1985-1991, Dept. of Surg., Collage of Medicine, National Taiwan University

(f) Professor

1991 till now, Dept. of Surg., Collage of Medicine, National Taiwan University

(g) Vice Chairman

1993-1996, Dept. of Surg., Collage of Medicine, National Taiwan University Hospital

(h) Chairman

1996-2002, Dept. of Surgery, Collage of Medicine, National Taiwan University Hospital

(i) Superintendent

2010 -2015, Chung-Kang Branch, Cheng Ching Hospital

(j) Consultant Doctor

2016-2018, Taiwan Adventist Hospital

Education :

Dept. of Medicine, Collage of Medicine, National Taiwan Univ., Taipei, Taiwan

1965-1972, M.D.

Institute of Clinical Medicine, National Taiwan Univ., Taipei, Taiwan 1978-1982, Ph.D.

Memorial Sloan-Kettering Cancer Center, N.Y. (U.S.A.) , 1984-1985, Research Fellow

Fields of specialty

(1) Surgical Oncology

Esp. in the field of breast cancer and colorectal cancer surgery

(2) Tumor immunology

(3) Angiogenesis related research

Publication :

1. Hsiao FH, Kuo WH, Jow GM, Wang MY, **Chang KJ**, Lai YM, Chen YT, Huang CS. The changes of quality of life and their correlations with psychosocial factors following surgery among women with breast cancer from the post-surgery to post-treatment survivorship. **The Breast**. 44:59-65, 2019.
2. Chan SH, Tsai KW, Chiu SY, Kuo WH, Chen HY, Jiang SS, **Chang KJ**, Hung WC, Wang LH. Identification of the Novel Role of CD24 as an Oncogenesis Regulator and Therapeutic Target for Triple-Negative Breast Cancer. **Molecular Cancer Therapeutics**. 18(1):147-161, 2019.
3. Fann JC, **Chang KJ**, Hsu CY, Yen AM, Yu CP, Chen SL, Kuo WH, Tabar L, Chen HH. Impact of Overdiagnosis on Long-Term Breast Cancer Survival. **Cancers (Basel)**. 11(3):E325, 2019.
4. Cha ST, Chen PS, Johansson G, Chu CY, Wang MY, Jeng YM, Yu SL, Chen JS, **Chang KJ**, Jee SH, Tan CT, Lin MT, Kuo ML. Editor's Note:MicroRNA-519c Suppresses Hypoxia-Inducible Factor-1 α Expression and Tumor Angiogenesis. **Cancer Res**. 79(14):3790, 2019.
5. Chung YC, Chang CM, Wei WC, Chang TW, **Chang KJ**, Chao WT. Metformin-induced caveolin-1 expression promotes T-DM1 drug efficacy in breast cancer cells. **Sci Rep**. 8(1):3930, 2018.
6. Chang JW, Kuo WH, Lin CM, Chen WL, Chan SH, Chiu MF, Chang IS, Jiang SS, Tsai FY, Chen CH, Huang PH, **Chang KJ**, Lin KT, Lin SC, Wang MY, Uen YH, Tu CW, Hou MF, Tsai SF, Shen CY, Tung SL, Wang LH. Wild-type p53 upregulates an early onset breast cancer-associated gene GAS7 to suppress metastasis via GAS7-CYFIP1-mediated signaling pathway. **Oncogene**. 37(30):4137-50, 2018.
7. Tseng CW, Kuo WH, Chan SH, Chan HL, **Chang KJ**, Wang LH. Transketolase Regulates the Metabolic Switch to Control Breast Cancer Cell Metastasis via the α -Ketoglutarate Signaling Pathway. **Cancer Res**. 78(11):2799-12, 2018.
8. Chen PS, Su JL, Cha ST, Tarn WY, Wang MY, Hsu HC, Lin MT, Chu CY, Hua KT, Chen CN, Kuo TC, **Chang KJ**, Hsiao M, Chang YW, Chen JS, Yang PC, Kuo ML. miR-107 promotes tumor progression by targeting the let-7 microRNA in mice and humans. **J Clin Invest**. 127(3):1116, 2017.
9. Chen TH, Yen AM, Fann JC, Gordon P, Chen SL, Chiu SY, Hsu CY, **Chang KJ**, Lee WC, Yeoh KG, Saito H, Promthet S, Hamashima C, Maidin A, Robinson F, Zhao LZ. **Medicine (Baltimore)**. 96(3):e5684, 2017.
10. Tsui PH, Chen CK, Kuo WH, **Chang KJ**, Fang J, Ma HY, Chou D. Small-window parametric imaging based on information entropy for ultrasound tissue characterization. **Sci Rep**. 20(7):41004, 2017.

11. Yang FO, Hsu NC, Moi SH, Lu YC, Hsieh CM, **Chang KJ** Chen DR, Tu CW, Wang HC, Hou MF. Efficacy and toxicity of pegylated liposomal doxorubicin-based chemotherapy in early-stage breast cancer: a multicenter retrospective case-control study. **Asia Pac J Clin Oncol**. 14(3):198-203, 2017
12. Huang SC, Wei PC, Hwang-Verslues WW, Kuo WH, Jeng YM, Hu CM, Shew JY, Huang CS, **Chang KJ**, Lee EY, Lee WH. TGF- β 1 secreted by Tregs in lymph nodes promotes breast cancer malignancy via up-regulation of IL-17RB. **EMBO Mol Med**. 9(12):1660-80, 2017.
13. Huang CK, Chang PH, Kuo WH, Chen CL, Jeng YM, **Chang KJ**, Shew JY, Hu CM, Lee WH. Adipocytes promote malignant growth of breast tumours with monocarboxylate transporter 2 expression via β -hydroxybutyrate. **Nat Commun**. 10(8):14706, doi: 10.1038/ncomms14706, 2017.
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18. Zhou Z, Wu S, **Chang KJ**, Chen WR, Chen YS, Kuo WH, Lin CC, Tsui PH. Classification of Benign and Malignant Breast Tumors in Ultrasound Images with Posterior Acoustic Shadowing Using Half-Contour Features. **Journal of Medical and Biological Engineering**. 35:178-187. 2015
19. Tsau HS, Yen AM, Fann JC, Wu WY, Yu CP, Chen SL, Chiu SY, Tabár L, Kuo WH, Chen HH, **Chang KJ**. Mammographic tumour appearance and triple-negative breast cancer associated with long-term prognosis of breast cancer death: A Swedish Cohort Study. **Cancer Epidemiology**. 39(2):200-208, 2015.
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- psychological well-being as the predictors of changes in depressive symptoms among breast cancer survivors., **Psychoendocrinology**. 38(3): 356-66, 2013.
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- BRCA1 mutations in Taiwanese (ethnic Chinese) women with early-onset, bilateral or familial breast cancer. **J Hum Genet.** 57(2):130-8, 2012.
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51. Lin BR, Huang MT, Chen ST, Jeng YM, Li YJ, Liang JT, Lee PH, **Chang KJ**, Chang CC. Prognostic significance of TWEAK expression in colorectal cancer and effect of its inhibition on invasion. **Ann Surg Oncol.** Jun 17, 2011.

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58. Tyan SW, Kuo WH, Huang CK, Pan CC, Shew JY, **Chang KJ**, Lee EY, Lee WH. Breast cancer cells induce cancer-associated fibroblasts to secrete hepatocyte growth factor to enhance breast tumorigenesis. **PLoS One.** 6(1):e15313. 2011
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61. Cha ST, Chen PS, Johansson G, Chu CY, Wang MY, Jeng YM, Yu SL, Chen JS, **Chang KJ**, Jee SH, Tan CT, Lin MT, Kuo ML. MicroRNA-519c suppresses hypoxia-inducible factor-1alpha expression and tumor angiogenesis. **Cancer Res.** 70(7):2675-85, 2010
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- and angiogenic regulator in human gastric cancer. **Ann Surg Oncol.** 16:524-533, 2009
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