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職稱: 教授

學院/部門:

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教研領域

教學科目：

核醫學、影像核醫學

研究方向：

核醫學與分子影像、放射性核素靶向治療

學歷

1996-1999	華西醫科大學/影像醫學與核醫學/博士學位
1987-1992	瀘州醫學院/臨床醫學/學生學位

教學經驗

2006-現職	瀘州醫學院/臨床醫學院/核醫學/教授/課程主任
2000-2005	瀘州醫學院/臨床醫學院/核醫學/副教授/課程主任
1997-2000	瀘州醫學院/臨床醫學院/核醫學/講師
1992-1997	瀘州醫學院/臨床醫學院/核醫學/助教

學術成果

期刊文章: (*, corresponding author(s))

(1) Chen Y, Huang ZW, He L, Zheng SL, Li JL, Qin DL. Synthesis and evaluation of a technetium-99m-labelled diethylenetriaminepentaacetate- deoxyglucose complex ([^{99m}Tc]-DTPA-DG) as a potential imaging modality for tumours. Applied Radiation and Isotopes 2006, 64(3) , 342-347.

(2) Chen Y, Xiong QF, Yang XQ, Huang Z, Zhao Y, He L. Preparation and imaging research with ^{188}Re-DTPA-deoxyglucose in MCF-7 tumor-bearing mice. Cancer Biother Radiopharm, 2007, 22(3) : 400-402

(3) Chen Y, Xiong QF, Yang XQ, Huang Z, Zhao Y, He L. Noninvasive scintigraphic detection of tumor with ^{99m}Tc-DTPA-deoxyglucose: An

experimental study. Cancer Biother Radiopharm, 2007, 22(3) : 403-405
(4) Xiong QF, Chen Y*, He L, Deng CL, Huang ZW, Li JL. Study of apoptosis induced by ^{188}Re-DTPA-DG in MCF-7 breast carcinoma and A549 pulmonary carcinoma cells. Cancer Biother Radiopharm, 2007, 22(4) : 543-550
(5) Xiong QF, Chen Y*. Deoxyglucose compounds labeled with isotopes different from 18-Fuoride: is there a future in clinical practice? Cancer Biother Radiopharm, 2008, 23(3) : 376-381
(6) Liang J, Chen Y*, Huang ZW, Zhao Y, He L. Early chemotherapy response evaluation in tumors by ^{99m}Tc-DTPA-DG. Cancer Biother Radiopharm, 2008, 23(3) : 363-370
(7) Sun YY, Chen Y*. Cancer drug development using glucose metabolism radiopharmaceuticals. Current Pharmaceutical Design, 2009, 15(9) : 983-987.
(8) Chen Y, Xiong QF, Yang XQ, He L, Huang ZW. Evaluation of ^{188}Re-DTPA-deoxyglucose as a Potential Cancer Radiopharmaceutical. American Journal of Roentgenology, 2010, 194, 761-765.
(9) Zhang W, Chen Y*, Guo DJ, Huang ZW, Cai L, He L. The synthesis of a d-glucosamine contrast agent, Gd-DTPA-DG, and its application in cancer molecular imaging with MRI. European Journal of Radiology, 2011, 79(3) : 369-374.
(10) Chen Y, Huang ZW, Liu M, Cai L, Wang JQ, Cao CX. Preoperative evaluation of possible cross-circulation in conjoined twins by hepatobiliary scintigraphy. Clinical Nuclear Medicine, 2011, 36(12) : e202-203.
(11) Cai L, Chen Y*, Huang ZW. Elevated FDG activity in lymph nodes as well as the spleen and liver in a patient with adult onset Still's disease. Clinical Nuclear Medicine, 2012, 37(10) : 1009-10
(12) Qiu L, Chen Y*. The Role of ^{18}F-FDG PET/CT in the Detection of Fever of Unknown Origin. European Journal of Radiology, 2012, 81(11) : 3524-3529.
(13) Qiu L, Chen Y*, Wu J. The role of (18) F-FDG PET and (18) F-FDG PET/CT in the evaluation of pediatric Hodgkin's lymphoma and Non- Hodgkin's lymphoma. Hell J Nucl Med. 2013, 16(3) : 230-6.
(14) Qiu L, Chen Y*, Huang Z, Cai L, Zhang L. Widespread Gouty Tophi on 18F-FDG PET/CT Imaging. Clin Nucl Med. 2014, 39(6) : 579-81.
(15) Le YL, Chen Y*, Huang Z, Cai L, Zhang L. Intense FDG Activity in Focal Hepatic Steatosis. Clin Nucl Med. 2014,; 39(7) : 669-72.
(16) Cai L, Chen Y*, Huang Z, Wu JB. Primary squamous cell carcinoma of the thyroid on FDG PET/CT. Clin Nucl Med. 2014, 39 (11) : 1014-1016.
(17) Rao MH, Chen Y*, Zhu Y, Huang Z, Zhang L. Primary pancreatic choriocarcinoma revealed on FDG PET/CT. Clin Nucl Med. 2014, 39
(18) Rao MH, Chen Y*. The role of FDG-PET/CT and FDG-PET delayed imaging in the clinical management of pancreatic lesions: comparison with CE-CT. J Nucl Med. 2014, 55, 229S
(19) Zhu Y, Chen Y*. Preparation and experimental study on a novel bone scintigraphic agent 99Tcm-Ibandronate. J Nucl Med. 2014, 55, 1985S.
(20) Liu N, Tang BY, Chen Y, He L. Catalyzed Imidation of Tertiary Amines by

Simple Copper Salts. European Journal of Organic Chemistry, 2009, 31: 2059-2062

(21) Yin P, Ma WB, Chen Y, Huang WC, Deng Y, He L. Highly Efficient Cyanoimidation of Aldehydes. Organic Letter, 2009, 11 (23), 5482–5485.

(22) Wu XA, Yin P, Liu JY, Shen HS, Chen Y, He L. Lithium chloride-catalyzed selective 'hydrolysis' of methyl esters under microwave radiation. Synthetic Communication, 2009, 39：3459-3470.

(23) Zhou ZH, Fang Z, Jin H, Chen Y, He L. Selective Monomethylation of Quercetin. Synthesis, 2010, 23, 3980–3986.

(24) Li SN, Xu LT, Chen Y, Li JL, He L. Synthesis of Vinylphosphonates and its First Exploration of Bioactivity. Letters in Organic Chemistry, 2011, 8(6) : 416-422.

(25) Zhong CL, Tang BY, Yin P, Chen Y, He L. Synthesis of 2,5-Disubstituted Oxazoles and Oxazolines Catalyzed by Ruthenium (II) Porphyrin and Simple Copper Salts. J Org Chem. 2012; 77(9): 4271-7.

(26) Yin P, Liu N, Deng YX, Chen Y, Deng Y, He L. Synthesis of 2,4-Diaminoquinazolines and Tricyclic Quinazolines by Cascade Reductive Cyclization of Methyl N-Cyano-2-nitrobenzimidates. J Org Chem. 2012; 77(6) : 2649-58.

(27) Liu N, Yin P, Chen Y, Deng Y, He L. Preparation of α–Sulfonylethanone oximes from oxidized hydroxylamine. European Journal of Organic Chemistry. 2012, 14, 2711–2714.

(28) Fu S, Yang L, Fan J, Wen Q, Lin S, Wang B, Chen L, Meng X, Chen Y, Wu J. In vitro mineralization of hydroxyapatite on electrospun poly(ε-caprolactone) -poly(ethylene glycol) -poly(ε-caprolactone) fibrous scaffolds for tissue engineering application. Colloids Surf B Biointerfaces. 2013; 107: 167-73.

(29) Zhang Y, Chen X, Ren P, Su Z, Cao H, Zhou J, Zou X, Fu S, Lin S, Fan J, Yang B, Sun X, Zhou Y, Chen Y, Yang L, Wu J. Synergistic effect of combination topotecan and chronomodulated radiation therapy on xenografted human nasopharyngeal carcinoma. Int J Radiat Oncol Biol Phys. 2013; 87(2) : 356-62.

(30) Fu SZ, Meng XH, Fan J, Yang LL, Lin S, Wen QL, Wang BQ, Chen LL, Wu JB, Chen Y. In vitro and in vivo degradation behavior of n-HA/PCL-Pluronic-PCL polyurethane composites. J Biomed Mater Res A. 2014; 102(2) : 479-86.

(31) Fu SZ, Meng XH, Fan J, Yang LL, Wen QL, Ye SJ, Lin S, Wang BQ, Chen LL, Wu JB, Chen Y, Fan JM, Li Z. Acceleration of dermal wound healing by using electrospun curcumin-loaded poly(ε-caprolactone) -poly (ethylene glycol) -poly(ε-caprolactone) fibrous mats. J Biomed Mater Res B Appl Biomater. 2014; 102(3) : 533-42.

(32) Wu Z, Zou X, Yang L, Lin S, Fan J, Yang B, Sun X, Wan Q, Chen Y, Fu S. Thermosensitive hydrogel used in dual drug delivery system with paclitaxel-loaded micelles for in situ treatment of lung cancer. Colloids Surf B Biointerfaces. 2014; 122: 90-8.

學術專著:

(1)《核醫學》第 7 版衛生部規劃教材， 2008 年人民衛生出版社，編委

(2)《核醫學》第 7 版衛生部規劃教材－實習指導, 2008 年人民衛生出版社，編委

(3)《核醫學》第 7 版衛生部規劃教材－教師用書, 2008 年人民衛生出版社，編委

(4)《核醫學》十一五國家級規劃教材, 2008 年高等教育出版社，編委

(5)《核醫學》教育部面向 21 世紀課程教材第二版, 2008 年科學出版社，編委

(6)《核醫學》全國高等醫學院校規劃教材案例版, 2008 年科學出版社，副主編

(7)《核醫學》“十一五”國家級規劃教材, 2009 年北京大學出版社，編委

(8)《核醫學》高等醫學院校新世紀教材, 2009 年科學出版社，編委

(9)《影像核醫學》衛生部規劃教材, 2010 年人民衛生出版社，副主編

(10)《影像核醫學習題集》衛生部規劃教材, 2011 年人民衛生出版社，主編

(11)《影像核醫學典型病例精選圖譜》衛生部規劃教材, 2011 年人民衛生出版社，主編

(12)《核醫學》第 8 版衛生部規劃教材, 2013 年人民衛生出版社，編委

(13)《兒科核醫學》, 2013 年人民衛生出版社，主編

會議論文:

(1) Biodistribution and imaging with ^{99m}Tc-DTPA-deoxyglucose in tumor bearing mice. J Nucl Med, 2005, 46(5): 359-360P
(2) Synthesis and Characterization of ^{99m}Tc-DTPA-DG for Tumor Detection. Eur J Nucl Med Mol Imaging 2005; 32(9), S270
(3) Preparations and Cellular Uptake of ^{99m}Tc-DTPA-DG. Eur J Nucl Med Mol Imaging 2005; 32(9), S270
(4) Biodistribution and imaging of ^{188}Re-DTPA-deoxyglucose (^{188}Re-DTPA-DG) in MCF-7 tumor bearing nude mice. J Nucl Med, 2006, 47: 516P.
(5) Therapeutic effect of ^{188}Re-DTPA-deoxyglucose (^{188}Re-DTPA-DG) in MCF-7 tumor bearing nude mice. J Nucl Med, 2006, 47: 517P.
(6) Assessment of chemotherapeutic tumor responses using ^{99m}Tc-DTPA-deoxyglucose (^{99m}Tc-DTPA-DG). J Nucl Med, 2006, 47: 433P.
(7) Specific scintigraphic detection of tumor with ^{99m}Tc-DTPA-deoxyglucose (^{99m}Tc-DTPA-DG). J Nucl Med, 2006, 47: 513-514P.

(8) Noninvasive scintigraphic detection of tumor with ^{99m}Tc-DTPA- deoxyglucose (^{99m}Tc-DTPA-DG): experimental study. Eur J Nucl Med Mol Imaging 2006; 33(9), P759

(9) Preparation and imaging research of ^{188}Re-DTPA-deoxyglucose (^{188}Re-DTPA-DG) in MCF-7 mice. Eur J Nucl Med Mol Imaging 2006; 33(9), P760

(10) Study of the Apoptosis in Tumor Cell Caused by ^{188}Re-DTPA-Deoxyglucose (DTPA-DG). Eur J Nucl Med Mol Imaging 2007; 34(9), S232. 517

(11) Assessment of Tumor Response for Chemotherapy with ^{99m}Tc-DTPA-Deoxyglucose (DTPA-DG) Scintigraphy. Eur J Nucl Med Mol Imaging 2007; 34(9), S317. P258

(12) Influence of ^{188}Re-DTPA-Deoxyglucose (DTPA-DG) on the Proliferation of Pulmonary Carcinoma Cells. Eur J Nucl Med Mol Imaging 2007; 34(9), S363. P495

(13) Tumor Cell Uptake Studies of ^{188}Re-DTPA-Deoxyglucose (DTPA-DG). Eur J Nucl Med Mol Imaging 2007; 34(9), S363. P494

(14) Rao MH, Chen Y*. The role of FDG-PET/CT and FDG-PET delayed imaging in the clinical management of pancreatic lesions: comparison with CE-CT. J Nucl Med. 2014, 55, 229S

(15) Zhu Y, Chen Y*. Preparation and experimental study on a novel bone scintigraphic agent 99Tcm-Ibandronate. J Nucl Med. 2014, 55, 1985S.

研究項目

2008-2012 四川省醫學重點學科建設項目

2009-2012 ^{99m}Tc 標記去氧葡萄糖早期探測腫瘤化療效果的實驗研究

2011-2012 SPECT-MRI 雙功能顯像應用基礎研究

2011-2013 中央財政支援地方高校發展專項資金

2012-2014 自動給藥遮罩輻射防護輸液裝置的研發與應用

2012-2014 多模態分子影像在腦膠質瘤中的應用研究。

2013-2015 Micro PET-CT 分子影像科研平臺

2014-2016 四川省醫學重點學科建設專案-功能分子影像

2014-2016 新型分子影像探針的構建及其在腫瘤早期診斷中的研究與轉化醫學研究

學術機構及社會任職

副主任委員: 四川省醫學會核醫學專委會（2004－現在）

副主任委員: 四川省醫師協會第一屆核醫學科專科委員會（2011－現在）

委員: 中華醫學會核醫學分會委員（2011－現在）

委員: 中華醫學會核醫學分會青年委員會委員（2008－2011）

委員: 中國醫師協會核醫學分會委員（2011－現在）

理事：四川省核學會（2011－現在）

編委: 《國際放射醫學與核醫學雜誌》（2004－現在）

編委:《中華核醫學與分子影像雜誌》（2009－現在）

專業資格認證及獎項

四川省科技進步獎二等獎（2006 年，中國成都）

四川省科技進步獎二等獎（2010 年，中國成都）

中華醫學科技獎二等獎（2012 年，中國北京）

瀘州市科技進步獎一等獎（2008 年，中國四川瀘州）