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所有發表期刊論文及著作

1. Kao YP, Hsieh WC, Hung ST, Huang CW, Lieber MR, Huang FT. (2013, Jun) "Detection and characterization of R-loops at the murine immunoglobulin S $\alpha$  region." *Mol Immunol*. 54 (2):208-16.
2. Huang CW, Li Z, Conti PS. (2012, Oct) "Radioactive Smart Probe for Potential Corrected Matrix Metalloproteinase Imaging." *Bioconjug Chem*. 21;23(11):2159-67.
3. Liu S, Li D, Huang CW, Yap LP, Park R, Shan H, Li Z, Conti PS. (2012, Apr) "The efficient synthesis and biological evaluation of novel bi-functionalized sarcophagine for (64)Cu radiopharmaceuticals." *Theranostics*. 2(6): 586-96
4. Liu S, Li D, Huang CW, Yap LP, Park R, Li Z, Conti PS. (2012, Apr) "Efficient Construction of PET/Fluorescence Probe Based on Sarcophagine Cage: an Opportunity to Integrate Diagnosis with Treatment" *Molecular Imaging & Biology*, 14(6):718-24.
5. Huang C, Li Z, Conti P.S. (2011, Dec) "In Vivo Near-Infrared Fluorescence Imaging of Integrin  $\alpha 2\beta 1$  in Prostate Cancer with Cell Penetrating Peptide (CPP)-Conjugated DGEA Probe." *Journal of Nuclear Medicine*. 52(12):1979-86.
6. Zibo Li, Qiaoling Jin, Chiunwei Huang<sup>1</sup>, Siva Dasa, Liaohai Chen, Li-peng Yap, Shuanglong Liu, Hancheng Cai, Ryan Park, Peter S Conti (2011, Nov) "Trackable and Targeted Phage as Positron Emission Tomography (PET) Agent for Cancer Imaging." *Theranostics*. 1: 371-380. (<sup>1</sup> Equal Contribution)
7. Li Z, Lin TP, Liu S, Huang CW, Hudnall TW, Gabbai FP, Conti PS. (2011, Sep) "Rapid aqueous [<sup>18</sup>F]-labeling of a bodipy dye for positron emission tomography/fluorescence dual modality imaging." *Chem Commun (Camb)*. 47(33):9324-6.
8. Liu S, Li Z, Yap LP, Huang CW, Park R, Conti PS. (2011, Sep) "Efficient preparation and biological evaluation of a novel multivalency bifunctional chelator for <sup>64</sup>Cu radiopharmaceuticals." *Chemistry*. 17(37):10222-5.
9. Selvaraj R, Liu S, Hassink M, Huang CW, Yap LP, Park R, Fox JM, Li Z, Conti P.S. (2011, Sep) Tetrazine-trans-cyclooctene ligation for the rapid construction of integrin  $\alpha (v) \beta (3)$  targeted PET tracer based on a cyclic RGD peptide. *Bioorg Med Chem Lett*. 21(17):5011-4

10. Huang CW, Cai H, Li Z, Conti P.S. (2011, Aug) "Novel  $\alpha 2\beta 1$  Integrin targeted peptide probes for prostate cancer imaging." *Molecular Imaging*. 10(4):284-94
11. Huang CW, Cai H, Li Z, Conti P.S. (2011, Jul) "Design, synthesis and validation of integrin  $\alpha 2\beta 1$  targeted probe for microPET Imaging of prostate cancer." *Eur J Nucl Med Mol Imaging*. 38(7):1313-22.
12. Huang CW, Cai H., Li Z., Conti P.S. (2011, Feb) "Biological stability evaluation of  $^{64}\text{Cu}$ -diamsar-DGEA and  $^{64}\text{Cu}$ -DOTA-DGEA" *Bioconjug. Chem*. 22(2):256-63.
13. Cai H, Li Z, Huang CW, Park R, Conti PS. (2011, Jan) " $^{64}\text{Cu}$  Labeled AmBaSar-RGD2 for micro-PET Imaging of Integrin  $\alpha v\beta 3$  Expression." *Curr Radiopharm*. 4(1):68-74.
14. Cai, H., Li Z., Huang, CW, Shahinian, A. H., Wang, H., Park, R., and Conti, P. S. (2010, Aug) "Evaluation of Copper-64 Labeled AmBaSar Conjugated Cyclic RGD Peptide for Improved microPET Imaging of Integrin  $\alpha(v)\beta(3)$  Expression." *Bioconjug. Chem*. 21, 1417-1424
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