

One-Year Postapproval Clinical Experience with Radium-223 Dichloride in Patients with Metastatic Castrate-Resistant Prostate Cancer.

Jadvar H, Challa S, Quinn DI, Conti PS.

Cancer Biother Radiopharm. 2015 Jun;30(5):195-9. doi: 10.1089/cbr.2014.1802. Epub 2015 Mar 6

Development of PET probes for cancer imaging.

Huang R, Wang M, Zhu Y, Conti PS, Chen K.

Curr Top Med Chem. 2015;15(8):795-819. Review.

PMID:25732787

Sodium 18F-fluoride PET/CT of bone, joint, and other disorders.

Jadvar H, Desai B, Conti PS.

Semin Nucl Med. 2015 Jan;45(1):58-65. doi: 10.1053/j.semnuclmed.2014.07.008.

PMID:25475379

MicroPET imaging of CD13 expression using a (64)Cu-labeled dimeric NGR peptide based on sarcophagine cage.

Li G, Wang X, Zong S, Wang J, Conti PS, Chen K.

Mol Pharm. 2014 Nov 3;11(11):3938-46. doi: 10.1021/mp500354x. Epub 2014 Jul 30.

PMID:25054774

Integrin $\alpha 2\beta 1$ targeted GdVO₄:Eu ultrathin nanosheet for multimodal PET/MR imaging.

Hu H, Li D, Liu S, Wang M, Moats R, Conti PS, Li Z.

Biomaterials. 2014 Oct;35(30):8649-58. doi: 10.1016/j.biomaterials.2014.06.059. Epub 2014 Jul 16.

PMID:25043573

Design, synthesis, and validation of Axl-targeted monoclonal antibody probe for microPET imaging in human lung cancer xenograft.

Liu S, Li D, Guo J, Canale N, Li X, Liu R, Krasnoperov V, Gill PS, Conti PS, Shan H, Li Z.

Mol Pharm. 2014 Nov 3;11(11):3974-9. doi: 10.1021/mp500307t. Epub 2014 Jul 9.

PMID:24978094

(64)Cu labeled sarcophagine exendin-4 for microPET imaging of glucagon like peptide-1 receptor expression.

Wu Z, Liu S, Nair I, Omori K, Scott S, Todorov I, Shively JE, Conti PS, Li Z, Kandeel F.

Theranostics. 2014 May 24;4(8):770-7. doi: 10.7150/thno.7759. eCollection 2014.

PMID:24955138

Efficient synthesis of fluorescent-PET probes based on [¹⁸F]BODIPY dye.

Liu S, Li D, Zhang Z, Surya Prakash GK, Conti PS, Li Z.

Chem Commun (Camb). 2014 Jul 14;50(55):7371-3. doi: 10.1039/c4cc01411a.

PMID:24869927

[Facile Preparation of a Thiol-Reactive \(18\)F-Labeling Agent and Synthesis of \(18\)F-DEG-VS-NT for PET Imaging of a Neurotensin Receptor-Positive Tumor.](#)

Wu Z, Li L, Liu S, Yakushijin F, Yakushijin K, Horne D, Conti PS, Li Z, Kandeel F, Shively JE.
J Nucl Med. 2014 Jul;55(7):1178-84. doi: 10.2967/jnumed.114.137489. Epub 2014 May 22.

PMID:24854793

[Patlak image estimation from dual time-point list-mode PET data.](#)

Zhu W, Li Q, Bai B, Conti PS, Leahy RM.

IEEE Trans Med Imaging. 2014 Apr;33(4):913-24. doi: 10.1109/TMI.2014.2298868.

PMID:24710160

[Development of multi-functional chelators based on sarcophagine cages.](#)

Liu S, Li Z, Conti PS.

Molecules. 2014 Apr 3;19(4):4246-55. doi: 10.3390/molecules19044246.

PMID:24705567

[Radiolabeled nanoparticles for multimodality tumor imaging.](#)

Xing Y, Zhao J, Conti PS, Chen K.

Theranostics. 2014 Jan 24;4(3):290-306. doi: 10.7150/thno.7341. eCollection 2014. Review.

PMID:24505237

[Characterization and evaluation of \(64\)Cu-labeled A20FMDV2 conjugates for imaging the integrin \$\alpha\beta\$ 6.](#)

Hu LY, Bauer N, Knight LM, Li Z, Liu S, Anderson CJ, Conti PS, Sutcliffe JL.

Mol Imaging Biol. 2014 Aug;16(4):567-77. doi: 10.1007/s11307-013-0717-9.

PMID:24448825

[Functional imaging of human epidermal growth factor receptor 2-positive metastatic breast cancer using \(64\)Cu-DOTA-trastuzumab PET.](#)

Mortimer JE, Bading JR, Colcher DM, Conti PS, Frankel PH, Carroll MI, Tong S, Poku E, Miles JK, Shively JE, Raubitschek AA.

J Nucl Med. 2014 Jan;55(1):23-9. doi: 10.2967/jnumed.113.122630. Epub 2013 Dec 12.

PMID:24337604

[Tumor quantification in clinical positron emission tomography.](#)

Bai B, Bading J, Conti PS.

Theranostics. 2013 Oct 7;3(10):787-801. doi: 10.7150/thno.5629. Review.

PMID:24312151

[RGD-based PET tracers for imaging receptor integrin \$\alpha\beta\$ 3 expression.](#)

Cai H, Conti PS.

J Labelled Comp Radiopharm. 2013 May 15;56(5):264-79. doi: 10.1002/jlcr.2999. Epub 2013 Feb 16. Review.

PMID:24285371

[Evaluation of \$^{18}\$ F-labeled BODIPY dye as potential PET agents for myocardial perfusion imaging.](#)

Liu S, Li D, Shan H, Gabbaï FP, Li Z, Conti PS.

Nucl Med Biol. 2014 Jan;41(1):120-6. doi: 10.1016/j.nucmedbio.2013.09.006. Epub 2013 Oct 8.

PMID:24210284

[Sparsity Constrained Mixture Modeling for the Estimation of Kinetic Parameters in Dynamic PET.](#)

Lin Y, Haldar JP, Li Q, Conti PS, Leahy RM.

IEEE Trans Med Imaging. 2014 Jan;33(1):173-85. doi: 10.1109/TMI.2013.2283229. Epub 2013 Nov 7.

PMID:24216681

[Baseline \$^{18}\$ F-FDG PET/CT parameters as imaging biomarkers of overall survival in castrate-resistant metastatic prostate cancer.](#)

Jadvar H, Desai B, Ji L, Conti PS, Dorff TB, Groshen SG, Pinski JK, Quinn DI.

J Nucl Med. 2013 Aug;54(8):1195-201. doi: 10.2967/jnumed.112.114116. Epub 2013 Jun 19.

PMID:23785174

[PET imaging of colorectal and breast cancer by targeting EphB4 receptor with \$^{64}\$ Cu-labeled hAb47 and hAb131 antibodies.](#)

Liu S, Li D, Park R, Liu R, Xia Z, Guo J, Krasnoperov V, Gill PS, Li Z, Shan H, Conti PS.

J Nucl Med. 2013 Jul;54(7):1094-100. doi: 10.2967/jnumed.112.116822. Epub 2013 May 10. Review.

PMID:23667241

[Lewis acid-assisted isotopic \$^{18}\$ F- \$^{19}\$ F exchange in BODIPY dyes: facile generation of positron emission tomography/fluorescence dual modality agents for tumor imaging.](#)

Liu S, Lin TP, Li D, Leamer L, Shan H, Li Z, Gabbaï FP, Conti PS.

Theranostics. 2013;3(3):181-9. doi: 10.7150/thno.5984. Epub 2013 Feb 21.

PMID:23471211

[Efficient \$^{18}\$ F labeling of cysteine-containing peptides and proteins using tetrazine-trans-cyclooctene ligation.](#)

Liu S, Hassink M, Selvaraj R, Yap LP, Park R, Wang H, Chen X, Fox JM, Li Z, Conti PS.

Mol Imaging. 2013 Mar-Apr;12(2):121-8.

PMID:23415400

["Kit like" \(\$^{18}\$ F\) labeling method for synthesis of RGD peptide-based PET probes.](#)

Liu S, Park R, Conti PS, Li Z.

Am J Nucl Med Mol Imaging. 2013;3(1):97-101. Epub 2013 Jan 5.

PMID:23342304

□ 118.

[Development and evaluation of 18F-TTCO-Cys40-Exendin-4: a PET probe for imaging transplanted islets.](#)

Wu Z, Liu S, Hassink M, Nair I, Park R, Li L, Todorov I, Fox JM, Li Z, Shively JE, Conti PS, Kandeel F.

J Nucl Med. 2013 Feb;54(2):244-51. doi: 10.2967/jnumed.112.109694. Epub 2013 Jan 7.

PMID:23297075

[Strain-Promoted Catalyst-Free Click Chemistry for Rapid Construction of \(64\)Cu-Labeled PET Imaging Probes.](#)

Chen K, Wang X, Lin WY, Shen CK, Yap LP, Hughes LD, Conti PS.

ACS Med Chem Lett. 2012 Sep 19;3(12):1019-23. doi: 10.1021/ml300236m. eCollection 2012 Dec 13.

PMID:24900423

[Synthesis and evaluation of 64Cu-labeled monomeric and dimeric NGR peptides for MicroPET imaging of CD13 receptor expression.](#)

Chen K, Ma W, Li G, Wang J, Yang W, Yap LP, Hughes LD, Park R, Conti PS.

Mol Pharm. 2013 Jan 7;10(1):417-27. doi: 10.1021/mp3005676. Epub 2012 Dec 13.

PMID:23190134

[PET imaging of metabotropic glutamate receptor subtype 5 \(mGluR5\).](#)

Li D, Shan H, **Conti P**, Li Z.

Am J Nucl Med Mol Imaging. 2012;2(1):29-32. Epub 2011 Dec 15.

PMID:23133800

[\[18F\]-2'-Fluoro-5-methyl-1-beta-D-arabinofuranosyluracil \(18F-FMAU\) in prostate cancer: initial preclinical observations.](#)

Jadvar H, Yap LP, Park R, Li Z, Chen K, Hughes L, Kouhi A, **Conti P**.

Mol Imaging. 2012 Sep-Oct;11(5):426-32.

PMID:22954187

[The efficient synthesis and biological evaluation of novel bi-functionalized sarcophagine for \(64\)cu radiopharmaceuticals.](#)

Liu S, Li D, Huang CW, Yap LP, Park R, Shan H, Li Z, Conti PS.

Theranostics. 2012;2(6):589-96. doi: 10.7150/thno.4295. Epub 2012 Jun 12.

PMID:22737194

[Prospective evaluation of 18F-NaF and 18F-FDG PET/CT in detection of occult metastatic disease in biochemical recurrence of prostate cancer.](#)

Jadvar H, Desai B, Ji L, Conti PS, Dorff TB, Groshen SG, Gross ME, Pinski JK, Quinn DI.

Clin Nucl Med. 2012 Jul;37(7):637-43. doi: 10.1097/RLU.0b013e318252d829.

PMID:22691503

[Quantitative, simultaneous PET/MRI for intratumoral imaging with an MRI-compatible PET scanner.](#)

Ng TS, Bading JR, Park R, Sohi H, Procissi D, Colcher D, Conti PS, Cherry SR, Raubitschek AA, Jacobs RE.

J Nucl Med. 2012 Jul;53(7):1102-9. doi: 10.2967/jnumed.111.099861. Epub 2012 Jun 1.

PMID:22661534

[Microwave-assisted one-pot radiosynthesis of 2'-deoxy-2'-\[18F\]fluoro-5-methyl-1-β-d-arabinofuranosyluracil \(\[18F\]-FMAU\).](#)

Chen K, Li Z, Conti PS.

Nucl Med Biol. 2012 Oct;39(7):1019-25. doi: 10.1016/j.nucmedbio.2012.03.003. Epub 2012 Apr 11.

PMID:22503457

[Efficient construction of PET/fluorescence probe based on sarcophagine cage: an opportunity to integrate diagnosis with treatment.](#)

Liu S, Li D, Huang CW, Yap LP, Park R, Shan H, Li Z, Conti PS.

Mol Imaging Biol. 2012 Dec;14(6):718-24. doi: 10.1007/s11307-012-0557-z.

PMID:22476968

[Trackable and Targeted Phage as Positron Emission Tomography \(PET\) Agent for Cancer Imaging.](#)

Li Z, Jin Q, Huang C, Dasa S, Chen L, Yap LP, Liu S, Cai H, Park R, Conti PS.

Theranostics. 2011;1:371-80. Epub 2011 Nov 18.

PMID:22211143

[\(64\)Cu labeled AmBaSar-RGD2 for micro-PET imaging of integrin αβ3 expression.](#)

Cai H, Li Z, Huang CW, Park R, Conti PS.

Curr Radiopharm. 2011 Jan;4(1):68-74.

PMID:22191616

[Improved synthesis of 2'-deoxy-2'-\[18F\]fluoro-5-methyl-1-β-D-arabinofuranosyluracil \(\[18F\]FMAU\).](#)

Li Z, Cai H, Conti PS.

Curr Radiopharm. 2011 Jan;4(1):24-30.

PMID:22191612

[Rapid aqueous \[18F\]-labeling of a bodipy dye for positron emission tomography/fluorescence dual modality imaging.](#)

Li Z, Lin TP, Liu S, Huang CW, Hudnall TW, Gabbai FP, Conti PS.

Chem Commun (Camb). 2011 Sep 7;47(33):9324-6. doi: 10.1039/c1cc13089g. Epub 2011 Jul 21.

PMID:21779546

[The improved syntheses of 5-substituted 2'-\[18F\]fluoro-2'-deoxy-arabinofuranosyluracil derivatives \(\[18F\]FAU, \[18F\]FEAU, \[18F\]FFAU, \[18F\]FCAU, \[18F\]FBAU and \[18F\]FIAU\) using a multistep one-pot strategy.](#)

Cai H, Li Z, Conti PS.

Nucl Med Biol. 2011 Jul;38(5):659-66. doi: 10.1016/j.nucmedbio.2011.01.003. Epub 2011 Mar 30.

PMID:21718941

[Tetrazine-trans-cyclooctene ligation for the rapid construction of integrin \$\alpha v \beta_3\$ targeted PET tracer based on a cyclic RGD peptide.](#)

Selvaraj R, Liu S, Hassink M, Huang CW, Yap LP, Park R, Fox JM, Li Z, Conti PS.

Bioorg Med Chem Lett. 2011 Sep 1;21(17):5011-4. doi: 10.1016/j.bmcl.2011.04.116. Epub 2011 May 4.

PMID:21601452

[18F-5-fluorouracil dynamic positron emission tomography/computed tomography shows decreased tracer activity after bevacizumab in colorectal metastases.](#)

Zissen MH, Kunz P, Subbarayan M, Chin FT, Conti PS, Fisher GA, Quon A.

Nucl Med Commun. 2011 May;32(5):343-7. doi: 10.1097/MNM.0b013e328344894b.

PMID:21412178

[Evaluation of \$^{64}\text{Cu}\$ labeled GX1: a phage display peptide probe for PET imaging of tumor vasculature.](#)

Chen K, Sun X, Niu G, Ma Y, Yap LP, Hui X, Wu K, Fan D, Conti PS, Chen X.

Mol Imaging Biol. 2012 Feb;14(1):96-105. doi: 10.1007/s11307-011-0479-1.

PMID:21360213

[Design, synthesis and validation of integrin \$\alpha 2 \beta 1\$ -targeted probe for microPET imaging of prostate cancer.](#)

Huang CW, Li Z, Cai H, Chen K, Shahinian T, Conti PS.

Eur J Nucl Med Mol Imaging. 2011 Jul;38(7):1313-22. doi: 10.1007/s00259-011-1752-x. Epub 2011 Feb 25.

PMID:21350963

[Automated synthesis of 2'-deoxy-2'-\[18F\]fluoro-5-methyl-1- \$\beta\$ -D-arabinofuranosyluracil \(\[18F\]-FMAU\) using a one reactor radiosynthesis module.](#)

Li Z, Cai H, Conti PS.

Nucl Med Biol. 2011 Feb;38(2):201-6. doi: 10.1016/j.nucmedbio.2010.08.010. Epub 2010 Dec 3.

PMID:21315275

[Compliance with PET acquisition protocols for therapeutic monitoring of erlotinib therapy in an international trial for patients with non-small cell lung cancer.](#)

Binns DS, Pirzkall A, Yu W, Callahan J, Mileskin L, **Conti P**, Scott AM, Macfarlane D, Fine BM, Hicks RJ; OSI3926g Study Team.

Eur J Nucl Med Mol Imaging. 2011 Apr;38(4):642-50. doi: 10.1007/s00259-010-1665-0. Epub 2011 Jan 5.

PMID:21207024

□ 204.

[Tetrazine-trans-cyclooctene ligation for the rapid construction of ¹⁸F labeled probes.](#)

Li Z, Cai H, Hassink M, Blackman ML, Brown RC, Conti PS, Fox JM.

Chem Commun (Camb). 2010 Nov 14;46(42):8043-5. doi: 10.1039/c0cc03078c. Epub 2010 Sep 22.

PMID:20862423

[Radiopharmaceutical chemistry for positron emission tomography.](#)

Li Z, Conti PS.

Adv Drug Deliv Rev. 2010 Aug 30;62(11):1031-51. doi: 10.1016/j.addr.2010.09.007. Epub 2010 Sep 18. Review.

PMID:20854860

[Target-specific delivery of peptide-based probes for PET imaging.](#)

Chen K, Conti PS.

Adv Drug Deliv Rev. 2010 Aug 30;62(11):1005-22. doi: 10.1016/j.addr.2010.09.004. Epub 2010 Sep 17. Review.

PMID:20851156

[Evaluation of copper-64 labeled AmBaSar conjugated cyclic RGD peptide for improved microPET imaging of integrin alphavbeta3 expression.](#)

Cai H, Li Z, Huang CW, Shahinian AH, Wang H, Park R, Conti PS.

Bioconjug Chem. 2010 Aug 18;21(8):1417-24. doi: 10.1021/bc900537f.

PMID:20666401

[\[¹⁸F\]Fluorobenzoyl-PEGylated cyclic arginine-glycine-aspartic acid peptide.](#)

Cheng KT, Conti PS.

Molecular Imaging and Contrast Agent Database (MICAD) [Internet]. Bethesda (MD): National Center for Biotechnology Information (US); 2004-2013.

2008 Jun 11 [updated 2008 Jul 04].

PMID:20641317

[An improved synthesis and biological evaluation of a new cage-like bifunctional chelator, 4-\(\(8-amino-3,6,10,13,16,19-](#)

[hexaazabicyclo\[6.6.6\]icosane-1-ylamino\)methyl\)benzoic acid, for ⁶⁴Cu radiopharmaceuticals.](#)

Cai H, Li Z, Huang CW, Park R, Shahinian AH, Conti PS.

Nucl Med Biol. 2010 Jan;37(1):57-65. doi: 10.1016/j.nucmedbio.2009.09.001. Epub 2009 Oct 12.

PMID:20122669

[Expert opinions on positron emission tomography and computed tomography imaging in lymphoma.](#)

Delbeke D, Stroobants S, de Kerviler E, Gisselbrecht C, Meignan M, Conti PS.

Oncologist. 2009;14 Suppl 2:30-40. doi: 10.1634/theoncologist.2009-S2-30.

PMID:1981992

[Changes in regional brain perfusion during functional brain activation: comparison of \[\(64\)Cu\]-PTSM with \[\(14\)C\]-Iodoantipyrine.](#)

Holschneider DP, Yang J, Sadler TR, Galifianakis NB, Bozorgzadeh MH, Bading JR, Conti PS, Maarek JM.

Brain Res. 2008 Oct 9;1234:32-43. doi: 10.1016/j.brainres.2008.07.038. Epub 2008 Jul 19.

PMID:18687316

[Biodistribution and PET imaging of \[\(18\)F\]-fluoroadenosine derivatives.](#)

Alauddin MM, Shahinian A, Park R, Tohme M, Fissekis JD, Conti PS.

Nucl Med Biol. 2007 Apr;34(3):267-72. Epub 2007 Feb 22.

PMID:17383576

[Longitudinal microPET imaging of brain tumor growth with F-18-labeled RGD peptide.](#)

Chen X, Park R, Khankaldyyan V, Gonzales-Gomez I, Tohme M, Moats RA, Bading JR, Laug WE, Conti PS.

Mol Imaging Biol. 2006 Jan-Feb;8(1):9-15.

PMID:16315003

[Glucose metabolism of human prostate cancer mouse xenografts.](#)

Jadvar H, Xiankui L, Shahinian A, Park R, Tohme M, Pinski J, Conti PS.

Mol Imaging. 2005 Apr-Jun;4(2):91-7.

PMID:16105512

[Integrin alpha v beta 3-targeted imaging of lung cancer.](#)

Chen X, Sievers E, Hou Y, Park R, Tohme M, Bart R, Bremner R, Bading JR, Conti PS.

Neoplasia. 2005 Mar;7(3):271-9.

PMID:15799827

The future of radioimmunotherapy: a PET perspective.

Conti PS.

Semin Oncol. 2005 Feb;32(1 Suppl 1):S63-7.

PMID:15786028

Synthesis and evaluation of 2'-deoxy-2'-18F-fluoro-5-fluoro-1-beta-D-arabinofuranosyluracil as a potential PET imaging agent for suicide gene expression.

Alauddin MM, Shahinian A, Park R, Tohme M, Fissekis JD, Conti PS.

J Nucl Med. 2004 Dec;45(12):2063-9.

PMID:15585483

The reproductive tract.

Jadvar H, Conti PS.

Semin Nucl Med. 2004 Oct;34(4):262-73. Review.

PMID:15493004

Musculoskeletal system.

Jadvar H, Gamie S, Ramanna L, Conti PS.

Semin Nucl Med. 2004 Oct;34(4):254-61. Review.

PMID:15493003

Pegylated Arg-Gly-Asp peptide: 64Cu labeling and PET imaging of brain tumor alphavbeta3-integrin expression.

Chen X, Hou Y, Tohme M, Park R, Khankaldyyan V, Gonzales-Gomez I, Bading JR, Laug WE, Conti PS.

J Nucl Med. 2004 Oct;45(10):1776-83.

PMID:15471848

MicroPET imaging of breast cancer alphav-integrin expression with 64Cu-labeled dimeric RGD peptides.

Chen X, Liu S, Hou Y, Tohme M, Park R, Bading JR, Conti PS.

Mol Imaging Biol. 2004 Sep-Oct;6(5):350-9.

PMID:15380745

microPET and autoradiographic imaging of GRP receptor expression with 64Cu-DOTA-[Lys3]bombesin in human prostate adenocarcinoma xenografts.

Chen X, Park R, Hou Y, Tohme M, Shahinian AH, Bading JR, Conti PS.

J Nucl Med. 2004 Aug;45(8):1390-7.

PMID:15299066

Micro-PET imaging of alphavbeta3-integrin expression with 18F-labeled dimeric RGD peptide.

Chen X, Tohme M, Park R, Hou Y, Bading JR, Conti PS.

Mol Imaging. 2004 Apr;3(2):96-104.

PMID:15296674

[MicroPET imaging of brain tumor angiogenesis with 18F-labeled PEGylated RGD peptide.](#)

Chen X, Park R, Hou Y, Khankaldyyan V, Gonzales-Gomez I, Tohme M, Bading JR, Laug WE, Conti PS.

Eur J Nucl Med Mol Imaging. 2004 Aug;31(8):1081-9. Epub 2004 Apr 29.

PMID:15118844

[Pharmacokinetics of the thymidine analog 2'-fluoro-5-methyl-1-beta-D-arabinofuranosyluracil \(FMAU\) in tumor-bearing rats.](#)

Bading JR, Shahinian AH, Vail A, Bathija P, Koszalka GW, Koda RT, Alauddin MM, Fissekis JD, Conti PS.

Nucl Med Biol. 2004 May;31(4):407-18.

PMID:15093810

[Synthesis of 2'-deoxy-2'-\[18F\]fluoro-5-bromo-1-beta-D-arabinofuranosyluracil \(\[18F\]-FBAU\) and 2'-deoxy-2'-\[18F\]fluoro-5-chloro-1-beta-D-arabinofuranosyluracil \(\[18F\]-FCAU\), and their biological evaluation as markers for gene expression.](#)

Alauddin MM, Shahinian A, Park R, Tohme M, Fissekis JD, Conti PS.

Nucl Med Biol. 2004 May;31(4):399-405.

PMID:15093809

[Pharmacokinetics and tumor retention of 125I-labeled RGD peptide are improved by PEGylation.](#)

Chen X, Park R, Shahinian AH, Bading JR, Conti PS.

Nucl Med Biol. 2004 Jan;31(1):11-9.

PMID:14741566

[MicroPET and autoradiographic imaging of breast cancer alpha v-integrin expression using 18F- and 64Cu-labeled RGD peptide.](#)

Chen X, Park R, Tohme M, Shahinian AH, Bading JR, Conti PS.

Bioconjug Chem. 2004 Jan-Feb;15(1):41-9.

PMID:14733582

[Regulation of positron emission tomography: a case study.](#)

Kepler JS, Thornberg CF, Conti PS.

AJR Am J Roentgenol. 1998 Nov;171(5):1187-92. No abstract available.

PMID:9798844

Seminoma and sarcoidosis: a cause for false positive mediastinal uptake in PET?

Muggia FM, Conti PS.

Ann Oncol. 1998 Aug;9(8):924. No abstract available.

PMID:9789621

System A amino acid transport in cultured human tumor cells: implications for tumor imaging with PET.

Bading JR, Kan-Mitchell J, Conti PS.

Nucl Med Biol. 1996 Aug;23(6):779-86.

PMID:8940721

Synthesis of 2'-fluoro-5-[11C]-methyl-1-beta-D-arabinofuranosyluracil ([11C]-FMAU): a potential nucleoside analog for in vivo study of cellular proliferation with PET.

Conti PS, Alauddin MM, Fissekis JR, Schmall B, Watanabe KA.

Nucl Med Biol. 1995 Aug;22(6):783-9.

PMID:8535339

MOLECULAR IMAGING CENTER