

Articles on ⁹⁰Y and ¹⁷⁷Lu Radiotherapy

TITLE	AUTHORS	JOURNAL	LINK
Results of individual patient Results of individual patient dosimetry in peptide receptor radionuclide therapy with ¹⁷⁷ Lu DOTA-TATE and ¹⁷⁷ Lu DOTA-NOC.	Wehrmann C, Senfleben S, Zachert C, Müller D, Baum RP.	Cancer Biother Radiopharm. 2007 Jun;22(3):406-16	http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=ShowDetailView&TermToSearch=17651048&ordinalpos=1&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_RVDocSum
Dosimetric model for locoregional treatments of brain tumors with ⁹⁰ Y-conjugates: clinical application with ⁹⁰ Y-DOTATOC.	Ferrari M, Cremonesi M, Bartolomei M, Bodei L, Chinol M, Fiorenza M, Tosi G, Paganelli G	Journal of Nuclear Medicine 2006 Jan;47(1):105-12	http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=ShowDetailView&TermToSearch=16391194&ordinalpos=2&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_RVDocSum
Overview of results of peptide receptor radionuclide therapy with 3 radiolabeled somatostatin analogs.	Kwekkeboom DJ, Mueller-Brand J, Paganelli G, Anthony LB, Pauwels S, Kvols LK, O'dorisio TM, Valkema R, Bodei L, Chinol M, Maecke HR, Krenning EP	Journal of Nuclear Medicine 2005 Jan;46 Suppl 1:62S-6S	http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=ShowDetailView&TermToSearch=15653653&ordinalpos=4&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_RVDocSum
Potential increased tumor-dose delivery with combined ¹³¹ I-MIBG and ⁹⁰ Y-DOTATOC treatment in neuroendocrine tumors: a theoretic model.	Madsen MT, Bushnell DL, Juweid ME, Menda Y, O'Dorisio MS, O'Dorisio T, Besse IM	Journal of Nuclear Medicine 2006 Apr;47 (4):660-7	http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=ShowDetailView&TermToSearch=16595501&ordinalpos=1&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_RVDocSum
Targeted radionuclide therapy with ⁹⁰ Y-DOTATOC in patients with neuroendocrine tumors.	Forrer F, Waldherr C, Maecke HR, Mueller-Brand J.	Anticancer Research 2006 Jan-Feb;26(1B):703-7	http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=ShowDetailView&TermToSearch=16739341&ordinalpos=1&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_RVDocSum
Enhanced efficacy of ⁹⁰ Y-radiolabeled anti-Lewis Y humanized monoclonal antibody hu3S193 and paclitaxel combined-modality radioimmunotherapy in a breast cancer model.	Kelly MP, Lee FT, Smyth FE, Brechbiel MW, Scott AM.	Journal of Nuclear Medicine 2006 Apr;47(4):716-25	http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=ShowDetailView&TermToSearch=16595507&ordinalpos=1&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_RVDocSum
Peptide Receptor Radionuclide Therapy with radiolabelled somatostatin analogues in patients with somatostatin receptor positive tumours.	Van Essen M, Krenning EP, De Jong M, Valkema R, Kwekkeboom DJ.	Acta Oncology 2007;46(6):723-34	http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=ShowDetailView&TermToSearch=17653893&ordinalpos=1&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_RVDocSum
Translation of dosimetric results of preclinical radionuclide therapy to clinical situations: influence of photon irradiation.	Uusijärvi H, Bernhardt P, Forssell-Aronsson E	Cancer Biother Radiopharm. 2007 Apr;22(2):268-74	http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=ShowDetailView&TermToSearch=17600475&ordinalpos=1&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_RVDocSum
Differences in biodistribution between ^{99m} Tc-depreotide, ¹¹¹ In-DTPA-octreotide, and ¹⁷⁷ Lu-DOTA-Tyr3-octreotate in a small cell lung cancer animal model.	Schmitt A, Bernhardt P, Nilsson O, Ahlman H, Kölby L, Forssell-Aronsson E.	Cancer Biother Radiopharm. 2005 Apr;20(2):231-6	http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=ShowDetailView&TermToSearch=15869461&ordinalpos=5&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_RVDocSum
-PESIN, a DOTA-conjugated bombesin derivative designed for the imaging and targeted radionuclide treatment of bombesin receptor-positive tumours.	Zhang H, Schuhmacher J, Waser B, Wild D, Eisenhut M, Reubi JC, Maecke HR.	Eur J Nucl Med Mol Imaging. 2007 Aug;34(8):1198-208.Epub 2007 Jan 30.	http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=ShowDetailView&TermToSearch=17262215&ordinalpos=1&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_RVDocSum

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Treatment with ¹⁷⁷ Lu-DOTATOC of patients with relapse of neuroendocrine tumors after treatment with ⁹⁰ Y-DOTATOC.	Forrer F, Uusijärvi H, Storch D, Maecke HR, Mueller-Brand J.	Journal of Nuclear Medicine 2005 Aug;46(8):1310-6	2005	http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=ShowDetailView&TermToSearch=16085587&ordinalpos=3&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_RVDocSum
¹⁷⁷ Lu-AMBA: Synthesis and characterization of a selective ¹⁷⁷ Lu-labeled GRP-R agonist for systemic radiotherapy of prostate cancer.	Lantry LE, Cappelletti E, Maddalena ME, Fox JS, Feng W, Chen J, Thomas R, Eaton SM, Bogdan NJ, Arunachalam T, Reubi JC, Raju N, Metcalfe EC, Lattuada L, Linder KE, Swenson RE, Tweedle MF, Nunn AD.	Journal of Nuclear Medicine 2006 Jul;47(7):1144-52	2006	http://www.ncbi.nlm.nih.gov/sites/entrez
Combination radionuclide therapy using ¹⁷⁷ Lu- and ⁹⁰ Y-labeled somatostatin analogs.	de Jong M, Breeman WA, Valkema R, Bernard BF, Krenning EP.	Journal of Nuclear Medicine 2005 Jan;46 Suppl 1:13S-7S	2005	http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=ShowDetailView&TermToSearch=15653647&ordinalpos=1&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_RVDocSum
Evaluation of a new biotin-DOTA conjugate for pretargeted antibody-guided radioimmunotherapy (PAGRIT).	Urbano N, Papi S, Ginanneschi M, De Santis R, Pace S, Lindstedt R, Ferrari L, Choi S, Paganelli G, Chinol M.	Eur J Nucl Med Mol Imaging. 2007 Jan;34(1):68-77. Epub 2006 Jun 6	2007	http://www.ncbi.nlm.nih.gov/sites/entrez
Radiation protection in radionuclide therapies with (⁹⁰ Y)-conjugates: risks and safety.	Cremonesi M, Ferrari M, Paganelli G, Rossi A, Chinol M, Bartolomei M, Prisco G, Tosi G.	Eur J Nucl Med Mol Imaging. 2006 Nov;33(11):1321-7. Epub 2006 Jul 11	2006	http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=ShowDetailView&TermToSearch=16832636&ordinalpos=4&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_RVDocSum