

EGE ÜNİVERSİTESİ NÜKLEER BİLİMLER ENSTİTÜSÜ

ULUSLARARASI BİLİMSEL TOPLANTILARDA SUNULAN BİLDİRİLER

- 1) ÜNAK T., ÜNAK P., Synkavit and its Analogue as a Potential Anti-Cancer Drug, and their Labelling with Iodine-125, **IXth Symposium on Nuclear Chemistry, Radiochemistry and Radiation Chemistry**, Cuernavaca, Mexico, Aug. 16-21, 1992.
- 2) ÜNAK P., ÜNAK T., Direct Labelling of 8-Hydroxy quinolyl- Glucuronide with Iodine-125, **IXth Symposium on Nuclear Chemistry, Radiochemistry and Radiation Chemistry**, Cuernavaca, Mexico, Aug. 16-21, 1992,
- 3) ÜNAK P., ÖZDEMİR D., ÜNAK T., Determination of the Stability Constants of Uranyl Complex with 8-Hydroxy quinoline-5-Sulfonic Acid, **XXXVIth Symposium on Radiochemistry**, Tokyo Metropolitan Univ., Tokyo, Japan, 26-28 Oct., 1992.
- 4) ALİMUHAMMADİAN G. N., GÖKAY N., BAYBURT M., Investigation of the Electric Current of Different Electric Pulp Testers, International Congress of Dentistry, 2-5 May, Izmir, 66, 1993.
- 5) ÜNAK T., ONGUN B., ÜNAK P., Microscopic Dose Calculations within the Cell Nucleus from Auger Electrons of Iodine-125, **6th International Symposium on Radiation Physics**, Rabat, Morocco, July 18-22, 1994.
- 6) ÜNAK T., ONGUN B., ÜNAK P., KUMRU M.N., Comparison of the Calculated and Measured Stopping Powers of Low-Energy Auger Electrons in Different Metals, **6th International Symposium on Radiation Physics**, Rabat, Morocco, July 18-22, 1994.
- 7) ÜNAK T., ÜNAK P., ONGUN B., Synthesis and Radiolabelling of Some Glucuronide Compounds with Iodine-125 for Combination of the Radiotoxic and Cytotoxic Effects, as Potential Use in Cancer Therapy, **3rd International Symposium on Biophysical Aspects of Auger Processes**, University of Lund, Sweden Aug. 24-25, 1995.
- 8) ÜNAK T., SELVİ S., ÜNAK P., ONGUN B., Comparison of the Energy Absorptions within the Cell Nucleus from Auger Electrons of ¹²⁵I, and Beta Rays of ³H and ¹⁴C, **10th International Congress of Radiation Research**, Wursburg-Germany, Aug. 27-Sept.1, 1995.
- 9) ÜNAK P., YURT F., YEGANE M., Preparation of L-Asparagine Complex of Technetium-99m, **35. IUPAC Congress**, Istanbul, Aug. 14-19, 1995.
- 10) ÜNAK T., ÜNAK P., A Monte-Carlo Simulation Method for Microscopic Dose Calculations within the Cell Nucleus from Auger Electrons of Iodine-125, **3rd International Symposium on Biophysical Aspects of Auger Processes**, University of Lund, Sweden, Aug. 24-25, 1995.
- 11) ÜNAK P., İPEK I., ÜNAK T., Microdosimetry of Auger and Conversion Electrons of ²⁰¹Tl, ⁵¹Cr, ⁵⁵Fe, ^{99m}Tc and Beta-rays of ²⁰⁴Tl at the Cellular Level, **An**

- 12) **ÜNÄK T., ÜNÄK P.**, Microscopic Doses Absorbed by Cell Nucleus from Beta-Rays of Tritium and Carbon-14 and Calculated Using a Monte-Carlo Simulation Method, **International Conference On Nuclear Data for Science and Technology**, May 19-24, Trieste-Italy, 209-210, 1997.
- 13) **KUTLAY E., KARAMIZRAK S.O., YURT F., ÜNÄK P., DERELİ T.**, Effects of a Six Month Training Program on Serum Lipids, Glucose, Insulin and Adipose Tissue Lipoprotein Lipase in Young Overweight Females, **10th International Conference Biochemistry of Exercise**, July 15-19, Australia, 78, 1997.
- 14) **ÜNÄK P., YURT F., AŞIKOĞLU M., ERENER G., ÖZKILIÇ H., DÜNDAR Ç., TUĞLULAR I.**, Radiopharmaceutical Potential of ¹³¹I Labeled Chlordiazepoxide, **International Symposium on Modern Trends in Radiopharmaceuticals for Diagnosis and Therapy**, 30 March-03 April, Lisbon, Portugal, 112-113, 1998.
- 15) **YURT F., ÜNÄK P., AŞIKOĞLU M., BAĞCI S., ERENEL G., ÖZKILIÇ H., ULUÇ F., TUĞLULAR I.**, Radiopharmaceutical Potential of ¹³¹I Labelled Diazepam, **International Sym. on Modern Trends in Radiopharmaceuticals for Diagnosis and Therapy**, 30 March-03 April, Lisbon, Portugal, 114-115, 1998.
- 16) **ÜNÄK P., YURT F., ÖZAKAY H., BİBER Z., DARCAN S.**, Determination of Iodide Amounts in Urine and Water by Isotope Dilution Analysis, **International Conference on Nuclear Analytical Methods in the Life Sciences (NAMLS)**, Oct., 26-30, Beijing, China, 95, 1998.
- 17) **ÜNÄK P., YURT F.**, Preparation of L-Asparagine Complex of Technetium-99m, **Protein Dynamics, Function and Design, NATO ASI Series, Series A: Life Sciences**, Vol.301, Ed. O. Jardetzky, J. F.Lefevre, Plenum Pub. Co., 211-212, 1998.
- 18) **ÜNÄK P., YURT F., BİBER Z.**, A Method for Iodine Determination (Isotope Dilution Analysis), **Women Science and Technology for Sustainable Development**, 08-11 Feb., Cape Town, South Africa, 64, 1999.
- 19) **AŞIKOĞLU M., ÖZKILIÇ H., ÜNÄK P., YURT F., ÇAĞLAYAN O., ERENER G., APAYDIN A.**, Detecting Inflammation with I-131 Labelled Ornidazole, **The Ninth European Symposium of Radiopharmacy and Radiopharmaceuticals**, 06-09 March, Lillehammer, Norway, 1999.
- 20) **DARCAN Ş., ÇOKER M., GÖKSEN D., ÜNÄK P., ÇOKER C., KURUGÖL Z., EGEMEN A.**, Urinary Iodine Excretion in Children Living in İzmir-Turkey, **38th Annual Meeting of the European Society for Paediatric Endocrinology, (ESPE)**, 29 August-01 September, Warsaw, Poland, 382, 1999.
- 21) **KAVUKÇU S., TÜRKMEN M., SOYLU A., BORA S., YURT F., ÜNÄK P.**, The Role of Bacterial Flora in the Roots of Leguminosae on Reutilization of Intestinal Urea Nitrogen in Uremic Rabbits, **The 34th Annual Meeting of the European Society for Paediatric Nephrology**, 18-20 June, Helsinki, Finland, P152, 2000.

- 22) **BAYBURT S., BAYBURT M.,** Developing a Computer Controlled Single Channel Analyser, **I. Eurasia Conference on Nuclear Science and its Application**, 23-27 Oct., İzmir, 289-290, 2000.
- 23) **KORKUSUZ S., BAYBURT M., AKDURAK S.,** Developing a Nuclear Pulse Simulator, **I. Eurasia Conference on Nuclear Science and its Application**, 23-27 Oct., İzmir, 290-291, 2000.
- 24) **AVCI O., BAYBURT M., AKDURAK S.,** Developing a Random Function Generator and Test System for Nuclear Systems, **I. Eurasia Conference on Nuclear Science and its Application**, 23-27 Oct., İzmir, 291, 2000.
- 25) **BAYBURT M.,** Developing a Surveymeter with Microprocessor Controlled, **I. Eurasia Conference on Nuclear Science and its Application**, 23-27 Oct., İzmir, 298, 2000.
- 26) **GULERSOY T., BAYBURT M., AKDURAK S.,** Developing Two Channel Analyser Adjusted Two Energy of Uranium and Thorium, **I. Eurasia Conference on Nuclear Science and its Application**, 23-27 Oct., İzmir, 298-299, 2000.
- 27) **BAYBURT M.,** Developing an Automatic Data Logging System for Radiation Measurement Systems, **I. Eurasia Conference on Nuclear Science and its Application**, 23-27 Oct., İzmir, 299-300, 2000.
- 28) **BAYBURT S., BAYBURT M.,** Image Processing is Performed by a Division of X-Ray Spectrum at Mono Energy by Using CdZnTe Detector in Anjiography, **I. Eurasia Conference on Nuclear Science and its Application**, 23-27 Oct., İzmir, 337, 2000.
- 29) **BAYBURT S., BAYBURT M.,** Using CdZnTe Type Semiconductor Detectors in X-Ray Image, **I. Eurasia Conference on Nuclear Science and its Application**, 23-27 Oct., İzmir, 362-363, 2000.
- 30) **BAYBURT M.,** Using the System of Surveymeter to the Working on Detection of Uranium, **I. Eurasia Conference on Nuclear Science and its Application**, 23-27 Oct., İzmir, 380-381, 2000.
- 31) **BAYBURT S., BAYBURT M., AKDURAK S.,** Developing a Double SCA for Eurocreate Digital Bus Module, **I. Eurasia Conference on Nuclear Science and its Application**, 23-27 Oct., İzmir, 465, 2000.
- 32) **ERTAY T., ÜNAK P., BEKİS R., DURAK H.,** Labeling of Cholecystokinin with Tc-99m and Investigation of Radiopharmaceutical Potential, **Peptide Radiopharmaceuticals in Diagnosis an Therapy**, 25-28 May, Rome-Italy, 21(6), 570, 2000.
- 33) **LAMBRECHT R.M., MORCOS N., YURT F.,** CA19-9 Tumor Marker, CT and PET as 18 Month Status Indicators of Adenocarcinoma of the Pancreas, **Scientific**

Abstracts of the 48th Annual Meeting of the Society of Nuclear Medicine, June 23-27, Toronto, Ontario, Canada, 263, 2001.

- 34) **MIRZADEH S., YURT F., LAMBRECHT R.M.**, Decay of Tungsten-189, **International Conference on Nuclear Data for Science and Technology**, October 7-12, Tsukuba, Japan, 309, 2001.
- 35) **ENGİNAR H., ÜNAK P., YURT F., LAMBRECHT R., BIBER F.Z.**, Synthesis of Two Novel Estrogen Derivatives Labeled With Tc-99m and Investigation of Radiopharmaceutical Potentials, O-59, **5th Int. Congress of Nuclear Oncology and 15th National Congress of Turkish Society of Nuclear Medicine**, 1-5 May 2002, Kuşadası Turkey, 2002.
- 36) **ÜNAK P.**, Targeted Tumor Therapy, **5th Int. Congress Of Nuclear Oncology And 15th National Congress Of Turkish Society of Nuclear Medicine**, Invited Lecture, 1-5 May 2002, Kuşadası Turkey.
- 37) **ÜNAK P., YURT LAMBRECHT F., BIBER F.Z., TEKSÖZ S., ERİŞKİN P., KANSU M.**, Iodine Determination in Milk by Isotope Dilution Analysis, **NAMLS-7, 7th Conference on Nuclear Analytical Methods in the Life Sciences**, MT-19, 16-21 June 2002, Antalya Turkey.
- 38) **BÜLBÜL M., ÜNAK P., ŞIŞMAN A.R., ÇOKER C.**, Cadmium and Lead Levels in Tobacco Workers and Its Effects on Essential Trace Elements, **NAMLS-7, 7th Conference on Nuclear Analytical Methods in the Life Sciences**, TE-14, 16-21 June 2002, Antalya Turkey.
- 39) **ÜNAK P.**, Targeted Tumor Radiotherapy, **Advances in Nuclear Medicine and in Radiopharmaceuticals**, Abs. Book, 38, September 26-28, Cabo Frio, Brasil, 2002.
- 40) **ÜNAK P., TEKSÖZ S., YURT LAMBRECHT F., BIBER F.Z., METİN F., GİDER B.**, Labeling of Famotidine with Tc-99m and Biodistribution Studies on Animals, **Advances in Nuclear Medicine and in Radiopharmaceuticals**, Abs. Book, 44, September 26-28, Cabo Frio, Brasil, 2002.
- 41) **BİBER F.Z., ÜNAK P., ENGİNAR H., YURT LAMBRECHT F.**, Synthesis of DTPA Attached Tc-99m Labeled Estrogen Derivatives, **The Third Conference Radioisotopes and Their Applications**, Abs. Book, 18, Tashkent, 8-10 October 2002.
- 42) **ÜNAK P., YURT LAMBRECHT F., BIBER F.Z., TEKSÖZ, METİN F., GİDER B.**, Labeling of Famotidine with Tc-99m and Biodistribution Studies on Animals, **The Third Conference Radioisotopes and Their Applications**, Abs. Book, 18, Tashkent, 8-10 October 2002.
- 43) **ÜNAK P., TEKSÖZ S., YURT LAMBRECHT F., BIBER F. ZUMRUT, METİN F., GİDER B.**, Labeling of Famotidine with Tc-99m and Biodistribution Studies on Animals, **Advances in Nuclear Medicine and in Radiopharmaceuticals**, Abs. Book, September 26-28, Cabo Frio, Brasil, 44, 2002.

- 44) **BIBER F.Z., ÜNAK P., ENGINAR H., YURT LAMBRECHT F.**, Synthesis of DTPA Attached Tc-99m Labeled Estrogen Derivatives, *Advances in Nuclear Medicine and in Radiopharmaceuticals*, Abs. Book p.63, September 26-28, Cabo Frio, Brasil, 2002.
- 45) **BIBER F.Z., ÜNAK P., ENGINAR H., LAMBRECHT F.Y.**, Synthesis of DTPA Attached Tc-99m Labeled Estrogen Derivatives, **The Third Conference, Radioisotopes and Their Applications**, Abs. Book, Tashkent, 8-10 October, 18, 2002.
- 46) **ÜNAK P., YURT LAMBRECHT F., BIBER F.Z., TEKSÖZ S., METIN F., GIDER B.**, Labeling of Famotidine With Tc-99m and Biodistribution Studies on Animals, **The Third Conference, "Radioisotopes and Their Applications"**, Abs. Book, Tashkent, 8-10 October, 18, 2002.
- 47) **ENGINAR H., ÜNAK P., YURT LAMBRECHT F., BIBER F.Z.**, New Tc-99m Labeled Estrogen Derivatives and Investigation of Radiopharmaceutical Potentials, **Advances in Nuclear Medicine and in Radiopharmaceuticals**, Abs. Book, September 26-28, Cabo Frio, Brasil, 44, 2002.
- 48) **YURT LAMBRECHT F., YIĞIT U. S., UNAK P., BIBER F.Z., MEDINE E.İ., CETINKAYA B., KAYAALP E.**, Labeling of Vitamin C (Ascorbic Acid) with ^{99m}Tc and Investigating its Biodistribution on Albino Wistar, **15th International Symposium on Radiopharmaceutical Chemistry**, 10-14 August, Sydney, S 367. Poster, 2003.
- 49) **ERTAY T., ÜNAK P., TAŞCI C., ZIHNİOĞLU F., DURAK H.**, Labeling of Exorphin-C with Tc-99m, Receptor Saturation and Biodistribution Studies on Rabbits, **Ann. Congress of the European Association of Nuclear Medicine**, August 23-August 27, Amsterdam Netherland, *Eur. J. Nucl. Med. And Molecular Imaging*, 30, Suppl.2, 318, 2003.
- 50) **ÜNAK P., ENGINAR H., BIBER F.Z., LAMBRECHT F.Y.**, Design and Synthesis of Some New Estrogen Radiopharmaceuticals, **IVth Scientific Meeting of the Brazilian Society of Nuclear Biosciences-SBBN-2003**, 20-22 November 2003, Natal-Brasil, Poster, 2003.
- 51) **BİBER F.Z., ÜNAK P., ERTAY T., MEDİNE E. İ., ÇETİNKAYA B., TAŞCI C., ZIHNİOĞLU F., DURAK H.**, Synthesis of DTPA attached estradiol glucuronide derivative and determination of its radiopharmaceutical potential, **International Congress of Radiopharmacy & Radiopharmaceutical Chemistry**, Sept. 25-27, İstanbul Turkey, *World Journal of Nuclear Medicine*, 3, 3, p235, 2004.
- 52) **ERTAY T., ÜNAK P., TAŞCI C., BIBER F.Z., ÇETİNKAYA B., MEDİNE E.İ., DURAK H.**, Labeling exorphin-C glucuronide with Tc-99m, **International Congress of Radiopharmacy & Radiopharmaceutical Chemistry**, Sept. 25-27, İstanbul Turkey, *World Journal of Nuclear Medicine*, 3, 3, p244, 2004.
- 53) **ENGINAR H., ÜNAK P., LAMBRECHT F.Y., BİBER F.Z., MEDİNE E.İ., ÇETİNKAYA B.**, Synthesis of 99mTc labeled estrone-DTPA derivatives and biodistribution studies on rats, **International Congress of Radiopharmacy & Radiopharmaceutical Chemistry**, Sept. 25-27, İstanbul Turkey, *World Journal of Nuclear Medicine*, 3, 3, p246, 2004.

- 54) **LAMBRECHT F.Y., KAYAALP E., ÜNAK P., BİBER F.Z., ENGİNAR H., MEDİNE E.I., ÇETİNKAYA B.**, Comparison of the effects of common cold drugs on biodistribution of ^{99m}Tc -ascorbic acid in rats, **International Congress of Radiopharmacy & Radiopharmaceutical Chemistry**, Sept. 25-27, İstanbul Turkey, World Journal of Nuclear Medicine, 3, 3, p246, 2004.
- 55) **TEKSÖZ S., ÜNAK P., BİBER F.Z., MEDİNE E.I., ÇETİNKAYA B.**, Radiopharmaceutical potential of labeled guanine with ^{99m}Tc , **International Congress of Radiopharmacy & Radiopharmaceutical Chemistry**, Sept. 25-27, İstanbul Turkey, World Journal of Nuclear Medicine, 3, 3, p247, 2004.
- 56) **ÜNAK P., BİBER F. Z., ÇETİNKAYA B., MEDİNE E. I., YÜREKLİ Y., HACIBEYOĞLU H.İ., KOÇYİĞİT YILDIRIM S., DURUKAN K., CAMGÖZ Y.**, Labeling of L-penicillamine with ^{99m}Tc and biodistribution studies, **International Congress of Radiopharmacy & Radiopharmaceutical Chemistry**, Sept. 25-27, İstanbul Turkey, World Journal of Nuclear Medicine, 3, 3, p248, 2004.
- 57) **ÜNAK P., ÇETİNKAYA B.**, Absorbed dose estimates at the cellular level for ^{186}Re and ^{188}Re , **International Congress of Radiopharmacy & Radiopharmaceutical Chemistry**, Sept. 25-27, İstanbul Turkey, World Journal of Nuclear Medicine, 3, 3, p249, 2004.
- 58) **KOÇYİĞİT YILDIRIM S.**, Medical Physics Studies in Ege University Nuclear Sciences Institute, **Four Seas Conference, Fourth Session**, 5-10 Eylül 2004, İstanbul-Türkiye, Sözlü Sunum, 2004.
- 59) **DAGDEVİREN K., UNAK P., BEKİS R., BİBER F. Z., ERTAY T., ULKER O., DURAK H.**, Radioiodinated Magnetic Targeted Carriers (I-131-MTC), **1st-INCC, 1st International Nuclear Chemistry Congress**, Abstract Book p. 373, 22-29 May, Kuşadası, Turkey, 2005.
- 60) **ACAR C., TEKSOZ S., UNAK P., BİBER F.Z.**, Investigation of New Bifunctional Agents: D-Penicillamine, **1st-INCC, 1st International Nuclear Chemistry Congress**, Abstract Book p. 361, 22-29 May, Kuşadası, Turkey, 2005.
- 61) **UNAK T., YILDIRIM Y., AVCIBAŞI U., BİBER F.Z., DUMAN Y., UNAK P.**, Comparison of the Radiopharmaceutical Potentials of Radiolabeled Dithiozone with ^{131}I and with ^{99m}Tc , **1st-INCC, 1st International Nuclear Chemistry Congress**, Abst. Book p. 379, 22-29 May, Kuşadası, Turkey, 2005.
- 62) **UNAK P., LAMBRECHT Y.F., BİBER F.Z., DARCAN S.**, Iodine Concentration In drinking Water In Aegean Region of Turkey, **1st-INCC, 1st International Nuclear Chemistry Congress**, Abstract Book p. 225, 22-29 May, Kuşadası, Turkey, 2005.
- 63) **YILMAZ O., YURT LAMBRECHT F., GOKMEN N., ERBAYRAKTAR S., DURKAN K.**, Distribution of ^{131}I -Labeled Recombinant Human Erythropoietin in Maternal and Fetal Organs Following Intravenous Administration in Pregnant Rats, **13th European Symposium on Radiopharmacy and Radiopharmaceuticals, The Quarterly Journal of Nuclear Medicine and Molecular Imaging, Volume 50, Suppl.1, N 1, March-2006** Abstract Book, p.64, March 30-April 2 2006 Lucca-Italy, Poster, 2006.

- 64) **ÜNÄK P., MEDINE E.İ., ^{99m}Tc Labeled Magnetite Nanoparticles As Drug Carriers, EANM'07 - Annual Congress of the European Association of Nuclear Medicine, European Journal of Nuclear Medicine and Molecular Imaging, 34, Suppl 2, Oct 2007, 133, October 13 - October 17, 2007, Copenhagen/Denmark, 2007.**
- 65) **DURKAN K., YURT LAMBRECHT F., UNAK P., Evaluation of Technetium Labeled Bombesin-like Peptide; ^{99m}Tc-Litorin and Biodistribution in Rats, EANM'07 - Annual Congress of the European Association of Nuclear Medicine, European Journal of Nuclear Medicine and Molecular Imaging, 34, Suppl 2, Oct 2007, P352, October 13 - October 17, 2007 in Copenhagen/Denmark, 2007.**
- 66) **YURT LAMBRECHT F., YILMAZ O., ÜNAK P., SEYITOĞLU B., DURKAN K., BASKAN H., Evaluation of ^{99m}Tc-Cefuroxime axetil for imaging of inflammation, EANM'07 - Annual Congress of the European Association of Nuclear Medicine, European Journal of Nuclear Medicine and Molecular Imaging, 34, Suppl 2, Oct 2007, EP32, October 13 - October 17, 2007, Copenhagen/Denmark, 2007.**
- 67) **ENGİNAR H., ÜNAK P., LAMBRECHT F.Y., BIBER MÜFTÜLER F.Z., MEDINE E.İ., YOLCULAR S., YURT A., SEYITOĞLU B., BULDUK İ., Radiolabeling of Codeine with ¹³¹I and Biodistribution in Rats, Oral Presentation, 2nd Int. Nucl. Chem. Cong (INCS), Rp 14, Abstract Book p. 126, Cancun Mexico, 13-18 April 2008.**
- 68) **ENGİNAR H., ÜNAK P., BIBER MÜFTÜLER F. Z., LAMBRECHT F. Y., MEDINE E. İ., YOLCULAR S., YURT A., SEYITOĞLU B., BULDUK İ., Synthesis, Radiolabelling and In Vivo Tissue Distribution of Codeine Glucuronide, 2nd Int.Nucl.Chem.Cong (INCS), Rp 25, Abstract Book p. 140, Cancun Mexico, 13-18 April 2008.**
- 69) **ENGİNAR H., ÜNAK P., BIBER MÜFTÜLER F.Z., LAMBRECHT F.Y., SEYITOĞLU B., YURT A., YOLCULAR S., MEDINE E.İ., BULDUK İ., Synthesis, Radiolabelling And In Vivo Tissue Distribution of Morphine Glucuronide, 14th Sym Radiopharm&Radiopharmaceuticals, 61-62, April 24-27, Skopje, Macedonia, 2008.**
- 70) **ENGİNAR H., ÜNAK P., LAMBRECHT F.Y., BIBER MÜFTÜLER F.Z., SEYITOĞLU B., YURT A., YOLCULAR S., MEDINE E.İ., BULDUK İ., Radiolabeling of Morphine with ¹³¹I and Biodistribution in Rats, 14th Sym Radiopharm& Radiopharmaceuticals, 40, April 24-27, Skopje, Macedonia, 2008.**
- 71) **YURT LAMBRECHT F., YILMAZ O., UNAK P., SEYITOĞLU B., DURKAN K., YOLCULAR S., BASKAN H., Evaluation of ^{99m}Tc-β-defensin-1 for imaging of inflammation, 62, 14th Sym Radiopharm& Radiopharmaceuticals, April 24-27, Skopje, Macedonia, 2008.**
- 72) **SEYITOĞLU B., LAMBRECHT F.Y., DURKAN K., Radiolabeling of Apigenin with I-131 and biodistribution in rats, 137, 5th Eurasian Conference on Nuclear Science and Its Application, 14-17 October, Ankara, Turkey, 2008.**

- 73) **BAYRAK E., LAMBRECHT F.Y., DURKAN K.**, Labeling of Raloxifene with I-131, 247, **5th Eurasian Conference on Nuclear Science and Its Application**, 14-17 October, Ankara, Turkey, 2008.
- 74) **ENGİNAR H., ÜNAK P., BIBER MÜFTÜLER F.Z., BULDUK İ., LAMBRECHT F.Y., MEDİNE E.İ., YOLCULAR S., YURT A., SEYİTOĞLU B.**, Synthesis, Radiolabeling and in Vivo Tissue Distribution of Ethyl Morphine Glucuronide, **5th Eurasian Conference on Nuclear Science and Its Application**, 14-17 October, Ankara, Turkey, 249, 2008.
- 75) **LAMBRECHT F.Y., DURKAN K., ÜNAK P.**, Investigation of a Infection Imaging Radiopharmaceutical: Labeling of Linezolid with I-131, **5th Eurasian Conference on Nuclear Science and Its Application**, 14-17 October, Ankara, Turkey, 254, 2008.
- 76) **ENGİNAR H., ÜNAK P., LAMBRECHT F.Y., BULDUK İ., BIBER MÜFTÜLER F.Z., YOLCULAR S., YURT A., SEYİTOĞLU B., MEDİNE E.İ.**, Radiolabeling of Ethyl Morphine with I-131 and Biodistribution in Rats, 250, **5th Eurasian Conference on Nuclear Science and Its Application**, 14-17 October, Ankara, Turkey, 2008.
- 77) **DURKAN K., YURT LAMBRECHT F., ÜNAK P., SEYİTOĞLU B.**, Synthesis of ^{99m}Tc-MAG3-Litorin and Evaluation of its Biodistribution in Rats, **EANM'08 - Annual Congress of the European Association of Nuclear Medicine, European Journal of Nuclear Medicine and Molecular Imaging**, 35, Suppl 2, Oct 2008, P427, October 11-October 15, in Munich/Germany, 2008.
- 78) **AVCIBAŞI U., AVCIBAŞI N. , ÜNAK T., ÜNAK P., MÜFTÜLER F.Z., YILDIRIM Y., DİNÇALP H., GÜMÜŞER F.G., RÜKŞEN E.**, Metabolic Comparison of Radiolabeled Aniline and Phenol-Phthaleins with ¹³¹I, **2nd Int.Nucl.Chem.Cong (INCS)**, Rp 12, Abstract Book p. 124, 13-18 April 2008, Cancun, Mexico, 2008.
- 79) **ACAR C., TEKSÖZ S., UNAK P., BİBER MÜFTÜLER F.Z., MEDİNE E.I.**, The Influence of Stereoisomerism on Biologic Behavior of ^{99m}Tc Labeled Penicillamine, **INCS 2008, 2nd Int.Nucl.Chem.Cong (INCS)**, TK-157, 13-18 April 2008, Cancun, Mexico, 2008.
- 80) **BİBER MÜFTÜLER F.Z., UNAK P., ENGİNAR H., YOLCULAR S., YURT A., ACAR Ç., SAKARYA S.**, Synthesis, Radiolabelling and In Vivo Tissue Distribution of Anti Estrogen Glucuronide Compound: ^{99m}Tc-Toremifene-DTPA-Glucuronide, **2nd Int.Nucl.Chem.Cong (INCS)**, 13-18 April 2008, Cancun, Mexico, 2008.
- 81) **YURT A., BİBER MÜFTÜLER F. Z., UNAK P., ENGİNAR H., ACAR Ç., YOLCULAR S.**, Designing and Synthesis of a Novel ^{99m}Tc Labelled Antiestrogen Derivative: ^{99m}Tc-TOR-DTPA for Estrogen Receptor Imaging, **2nd Int.Nucl.Chem.Cong (INCS)**, Rp21, Abstract Book p. 136, 13-18 April 2008, Cancun, Mexico, 2008.
- 82) **ENGİNAR H., ÜNAK P., LAMBRECHT F.Y., BIBER MÜFTÜLER F.Z., MEDİNE E.İ., YOLCULAR S., YURT A., SEYİTOĞLU B., BULDUK İ.**, Radiolabeling of Codeine with ¹³¹I and Biodistribution in Rats, oral presentation, **2nd Int.Nucl.Chem.Cong (INCS)**, Rp 14, Abstract Book p. 126, Cancun Mexico, 13-18 April 2008.

- 83) **ENGİNAR H., ÜNAK P., BIBER MÜFTÜLER F.Z., LAMBRECHT F.Y., MEDİNE E.İ., YOLCULAR S., YURT A., SEYİTOĞLU B., BULDUK İ.**, Synthesis, Radiolabelling and In Vivo Tissue Distribution of Codeine Glucuronide, **2nd Int.Nucl.Chem.Cong (INCS)**, Rp 25, Abstract book p. 140, Cancun Mexico, 13-18 April 2008.
- 84) **ENGİNAR H., ÜNAK P., BIBER MÜFTÜLER F.Z., LAMBRECHT F.Y., SEYİTOĞLU B., YURT A., YOLCULAR S., MEDİNE E.İ., BULDUK İ.**, Synthesis, Radiolabelling And In Vivo Tissue Distribution Of Morphine Glucuronide, **14th Sym Radiopharm& Radiopharmaceuticals**, 61-62, April 24-27, 2008 Skopje, Macedonia, 2008.
- 85) **ENGİNAR H., ÜNAK P., LAMBRECHT F.Y., BIBER MÜFTÜLER F.Z., SEYİTOĞLU B., YURT A., YOLCULAR S., MEDİNE E.İ., BULDUK İ.**, Radiolabeling of Morphine with ¹³¹I and Biodistribution in Rats, **14th Sym Radiopharm& Radiopharmaceuticals**, 40, April 24-27, 2008 Skopje, Macedonia, 2008.
- 86) **LAMBRECHT F.Y., YILMAZ O., ÜNAK P., SEYİTOĞLU B., DURKAN K., YOLCULAR S., BASKAN**, Evaluation of ^{99m}Tc-β-defensin-1 for imaging of inflammation, 62, **14th Sym Radiopharm& Radiopharmaceuticals**, April 24-27, 2008 Skopje, Macedonia, 2008.
- 87) **BEKİŞ, R., MEDİNE, E.İ., DAGDEVİREN, K., ERTAY, T., ÜNAK, P.**, A New Agent for Sentinel Lymph Node Detection, **EANM'08 - Annual Congress of the European Association of Nuclear Medicine**, European Journal of Nuclear Medicine and Molecular Imaging, 35(2), PW085, October 2008, Munich, Germany, 2008.
- 88) **ERTAY T., ÜNAK P., ÖZDOĞAN Ö., BIBER MÜFTÜLER F.Z., ÜLKER Ö., YEŞİLAĞAÇ R., DURAK H.**, Labeling of Amino Acide Sequenced Peptide Molecule With Tc-99m, - **EANM'08-Annual Congress of the European Association of Nuclear Medicine**, European Journal of Nuclear Medicine and Molecular Imaging, 35(2), 216-402s., October 2008, Munich, Germany, 2008.
- 89) **DURKAN K., YURT LAMBRECHT F., ÜNAK P., SEYİTOĞLU B.**, Synthesis of ^{99m}Tc-MAG3-Litorin and Evaluation of its Biodistribution in Rats, **EANM'08 - Annual Congress of the European Association of Nuclear Medicine**, European Journal of Nuclear Medicine and Molecular Imaging, 35, Suppl 2, Oct 2008, P427, October 11 - October 15, 2008 in Munich/Germany, 2008.
- 90) **DEMİR İ., BIBER MÜFTÜLER F.Z., ÜNAK P.**, Radiolabeled Antiangiogenic Drug: (BEV-MAB), 126s., **The Fifth Eurasian Conference on Nuclear Science and Its Application**, 14-17 October 2008, Turkey, 2008.
- 91) **YILMAZ T., ÜNAK P., BIBER MÜFTÜLER F.Z., ACAR İÇHEDEF Ç., MEDİNE E.İ., ÜNAK T.**, Radioiodinated Stilbestrol Glucuronide, **IESS'08, International Enyme and Enzyme Engineering Symposium**, sözlü bildiri, OP18, Abstract Book p. 38, 1-5 Ekim2008, Kusadası, Turkey, 2008.
- 92) **YEŞİLAĞAÇ R., ÜNAK P., MEDİNE E.İ., ACAR İÇHEDEF Ç., BIBER MÜFTÜLER F.Z.**, Chemical And Enzimatical Synthesis of 8-Hydroxyquinoline Glucuronide, Labeling With ¹²⁵I, In Vitro Investigation of Biological Influence On Cancer Cell Line, **IESS'08, International Enyme and Enzyme Engineering Symposium**, poster bildiri, ET04, Abstract Book p. 168, 1-5 Ekim 2008, Kusadası, Turkey, 2008.

- 93) **ÖZMEN K., ÜNAK P., BİBER MÜFTÜLER F.Z., ACAR İÇHEDEF Ç., MEDİNE E.İ., ÜNAK T.**, Synthesis of (Des-P) And Labeling With ^{99m}Tc , **IESS'08, International Enyme and Enzyme Engineering Symposium**, Poster Bildiri, ET01, Abstract Book, p. 165, 1-5 Ekim 2008, Kusadası, Turkey, 2008.
- 94) **ACAR İÇHEDEF Ç., ÖZYÜNCÜ S., TEKSÖZ S., BİBER MÜFTÜLER F.Z., ÜNAK P.**, Glucuronide Derivates of D-Penicillamine and Radiolabelling, **IESS'08, International Enyme and Enzyme Engineering Symposium**, Poster Bildiri, ET02, Abstract Book, p. 166, 1-5 Ekim 2008, Kusadası, Turkey, 2008.
- 95) **BİBER MÜFTÜLER F.Z., ÜNAK P., ACAR İÇHEDEF Ç., DEMİR İ.**, Synthesis of Antiestrogen Glucuronide Compound (TAM-G), **IESS'08, International Enyme and Enzyme Engineering Symposium**, Poster Bildiri, ET03, Abstract Book p. 167, 1-5 Ekim 2008, Kusadası, Turkey, 2008.
- 96) **İÇHEDEF Ç., TEKSÖZ S., ÜNAK P., BİBER MÜFTÜLER F.Z., MEDİNE E.İ.**, Biological Activity of ^{99m}Tc Labeled A D-Amino Acid, **The Fifth Euroasian Conference on Nuclear Science and Its Application**, Abstract Book p. 135, 14-17 October 2008, Ankara, Türkiye, 2008.
- 97) **TEKSOZ S., ACAR Ç., ÜNAK P.**, Complexation of Thorium(IV) with Guanine at Variable Temperatures, **The Fifth Euroasian Conference on Nuclear Science and Its Application**, Abstract Book p. 189-190, 14-17 October 2008, Ankara, Türkiye, 2008.
- 98) **BİBER MÜFTÜLER F.Z., ÜNAK P., ENGİNAR H., YOLCULAR S., YURT A., ACAR Ç.**, Synthesis of a Novel Antiestrigen Glucuronide Radioligand, **The Fifth Euroasian Conference on Nuclear Science and Its Application**, Abstract Book p. 149, 14-17 October 2008, Ankara, Türkiye, 2008.
- 99) **SEYİTOĞLU B., LAMBRECHT F.Y., DURKAN K.**, Radiolabeling of Apigenin with I-131 and biodistribution in rats, 137, **15th Eurasian Conference on Nuclear Science and Its Application**, 14-17 October, 2008, Ankara, Turkey, 2008.
- 100) **BAYRAK E., LAMBRECHT F.Y., DURKAN K.**, Labeling of Raloxifene with I-131, 247, **5th Eurasian Conference on Nuclear Science and Its Application**, 14-17 October, 2008, Ankara, Turkey, 2008.
- 101) **ENGİNAR H., ÜNAK P., BİBER MÜFTÜLER F.Z., BULDUK İ, LAMBRECHT F.Y., MEDİNE E.İ., YOLCULAR S., YURT A., SEYİTOĞLU B.**, Synthesis, Radiolabeling and in vivo tissue distribution of ethyl Morphine glucuronide, 249, **5th Eurasian Conference on Nuclear Science and Its Application**, 14-17 October, 2008, Ankara, Turkey, 2008.
- 102) **LAMBRECHT F.Y., DURKAN K., ÜNAK P.**, Investigation of a Infection Imaging Radiopharmaceutical: Labeling of Linezolid with I-131, 254, **5th Eurasian Conference on Nuclear Science and Its Application**, 14-17 October, 2008, Ankara, Turkey, 2008.
- 103) **ENGİNAR H., ÜNAK P., LAMBRECHT F.Y., BULDUK İ, BİBER MÜFTÜLER F.Z., YOLCULAR S., YURT A., SEYİTOĞLU B., MEDİNE E.İ.**, Radiolabeling of Ethyl Morphine with I-131 and Biodistribution in Rats, 250, **5th Eurasian Conference on Nuclear Science and Its Application**, 14-17 October, 2008, Ankara, Turkey, 2008.

- 104) **DEMİR İ., BİBER MÜFTÜLER F.Z., ÜNAK P.,** Investigation of Radiopharmaceutical Potential of Radiolabeled Bevacizumab, **Women in Radiation Sciences- a Century after Marie Cruie**, German Research Center for Environmental Health, Workshop, May 18-20, 2009.
- 105) **DEMİR İ., BİBER MÜFTÜLER F.Z., ÜNAK P.,** Investigation of radiopharmaceutical potential of radiolabeled bevacizumab, **Women in Radiation Sciences- a century after Marie Cruie**, German Research Center for Environmental Health, Workshop, May 18-20, 2009, Germany.
- 106) **ADA UNAK G., TOKSOZ F., MEDİNE E. İ., ÜNAK P., SAKARYA S., TİMUR S.,** Design Of A Gold Nanoparticle Probe For Cancer Diagnosis, **9th International symposium on Pharmaceutical Sciences**, OP30, June 23-26, 2009, Ankara Turkey.
- 107) **OZMEN K., UNAK P., İCHEDEF C., MEDİNE E.İ., BİBER MUFTULER F.Z.,** Conjugation of ^{99m}Tc Labelled Diethyl Stilbestrol Phosohate to Magnetic Nanoparticles, P-110, p.204, **Nanomat2009, International Conference on Nanomaterials and Nanosystems**, 10-13 August 2009, İstanbul, Turkey.
- 108) **ADA UNAK G., TOKSOZ F., MEDİNE E.İ., ÜNAK P., SAKARYA S., TİMUR S.,** Glyco-nanoconjugate Probes for Cancer Diagnosis, O-58, p.60, **Nanomat2009, International Conference on Nanomaterials and Nanosystems-** Istanbul Technical University, 10-13 August 2009, İstanbul, Turkey.
- 109) **OZDEMİR C., AKÇA O., MEDİNE E.İ., ÜNAK P., TİMUR S.,** Glucose Bisensors Using Modified Core-Shell Magnetic Nanoparticles Supported on Carbon Paste Electrode, P-59, p.151, **Nanomat2009, - International Conference on Nanomaterials and Nanosystems**, Istanbul Technical University, 10-13 August 2009, İstanbul, Turkey.
- 110) **İCHEDEF Ç., TEKSÖZ, S., ÜNAK P.,** Preparation of Magnetic Nanoparticles for Diagnostic Applications, P-60, p. 152, **Nanomat2009, International Conference on Nanomaterials and Nanosystems**, 10-13 August 2009, İstanbul, Turkey.
- 111) **AKÇA Ö., ÜNAK P., MEDİNE E.İ., SAKARYA S., TİMUR S,** Fluorescence Labelled Magnetic Nanoparticles Conjugated D-Penicillamine-Antibody and In vitro Evaluation on Breast Cancer Cells, P-76, p. 168- **Nanomat2009, International Conference on Nanomaterials and Nanosystems**, , Istanbul Technical University, 10-13 August 2009, İstanbul, Turkey.
- 112) **ÖZMEN K., ÜNAK P., İCHEDEF Ç., MEDİNE E.İ.,** Conjugation of ^{99m}Tc Labelled Diethyl Stilbestrol Phosohate to Magnetic Nanoparticles, P-110, p. 204 **Nanomat2009, International Conference on Nanomaterials and Nanosystems** , Istanbul Technical University, 10-13 August 2009, İstanbul, Turkey.

- 113) **MEDİNE E.İ., ÜNAK P., SAKARYA S., TOKSÖZ F.**, Conjugation of 125I Labelled Uracil to Magnetic Nanoparticles and In vitro Evaluation on Cells, P-63, p. 155, **Nanomaterials 2009, International Conference on Nanomaterials and Nanosystems**, Istanbul Technical University, 10-13 August 2009, İstanbul, Turkey.
- 114) **UNAK P., TIMUR S.**, Nuclear Techniques For Addressing Nanoparticles In Life Sciences, **5th Black Sea Basin Conference on Analytical Chemistry, (5BBAC), KN13 (Ab123)**, 23-26 September 2009, Fatsa-Ordu Turkey.
- 115) **BEKIS R., BIBER Z., DAGDEVIREN K., ERTAY T., UNAK P.**, Effect of I-131 Labelled Magnetic Iron Particles in Breast Tumor, P462, **EANM'09-Annual Congress of the European Association of Nuclear Medicine, European Journal of Nuclear Medicine and Molecular Imaging**, October 10-14, 2009, Barselona, Spain.
- 116) **DEMİR İ., BIBER MUFTULER F. Z., UNAK P., İCHEDEF C., YURT KILÇAR A.**, Bioavailability of ^{99m}Tc-Paclitaxel-glucuronide (^{99m}Tc-PAC-G), **Workshop: Is there a future for Innovative PET Radionuclides ⁶⁴Cu, ⁶⁸Ga, ⁸⁹Zr and ⁴⁴Sc? (WIPR 2010)**, Nantes, France, 06 - 09 July, 2010.
- 117) **F.YURT LAMBRECHT, K. OCAKOGLU, E. BAYRAK, M. ONURSAL, O. YILMAZ**, Synthesis and biodistribution of ^{99m}Tc-Pheophorbide-a in a model of bacterial infection, **EANM'10 - Annual Congress of the European Association of Nuclear Medicine**, European Journal of Nuclear Medicine and Molecular Imaging, 37, Supp. 2, S353, P103, October 9- October 13, 2010, Vienna/Austria.
- 118) **UNAK P., AKÇA Ö., MEDİNE E. İ., ÖZDEMİR Ç., SAKARYA S., TIMUR S.**, FITC Labelled, magnetic Nanoparticles, Conjugated D-Penicillamine-Anti-Metadrin, **18th Int. Conf. on Med. Phys.** , Code: 491, p. 76, Session SS1-WE-D-01, Brazilian Journal of Medical Physics, Suppl. Vol. 5, 1, 2011.
- 119) **GEDİK B., TEKSÖZ S., İCHEDEF Ç., YURT KILÇAR A., UÇAR E., ÜNAK P.**, In Vivo Evaluation of Radiolabeled Ganciclovir, **3rd East Mediterranean ICLAS (International Council for Laboratory Animal Sciences) Symposium**, Harbiye Military Museum İstanbul Turkey, PB-037, Abstract Book p.74, June 13-15, 2011.
- 120) **YILMAZ T., ÜNAK P., BIBER MUFTULER F. Z., İCHEDEF C. A., MEDİNE E.İ., YURT KILÇAR A., ÜNAK T.**, Synthesis of 131I Labelled Diethylstilbestrol (DES) Glucuronide Conjugated Magnetic Nanoparticles and In vivo Evaluation, **3rd East Mediterranean ICLAS (International Council for Laboratory Animal Sciences) Symposium**, Harbiye Military Museum İstanbul Turkey, PB-042, Abstract Book p.80, June 13-15, 2011.
- 121) **ZORA H., BIBER MUFTULER F. Z., DEMİR İ.İ., YURT KILÇAR A., İCHEDEF C., ÜNAK P.**, Evaluation of the Biological Effect of a Plant Origin Drug on the Biodistribution of ^{99m}Tc-DTPA, **3rd East Mediterranean ICLAS (International Council for Laboratory Animal Sciences) Symposium**, Harbiye Military Museum İstanbul Turkey, PB-038, Abstract Book p.75, June 13-15, 2011.

- 122) **YURT KILÇAR A., ÇEKİÇ B., MEDİNE, E. İ., BIBER MUFTULER F. Z., ÜNAK P.**, Extraction of Yarrow, Purification, Radiolabeling, in vitro Evaluation on Cell Cultures and imaging on Balb-C Mice, **3rd East Mediterranean ICLAS (International Council for Laboratory Animal Sciences) Symposium**, Harbiye Military Museum İstanbul Turkey, Oral Presentation, Abstract Book p.35, June 13-15, 2011.
- 123) **ASLAN Ö., BIBER MUFTULER F. Z., YURT KILÇAR A., İÇHEDEF Ç., ÜNAK P.**, Synthesis and Biological Evaluation of ¹³¹I-Paclitaxel- Glucuronide, **3rd East Mediterranean ICLAS (International Council for Laboratory Animal Sciences) Symposium**, Harbiye Military Museum İstanbul Turkey, PB-039, Abstract Book p.76, June 13-15, 2011.
- 124) **ASLAN Ö., BIBER MUFTULER F. Z., YURT KILÇAR A., İÇHEDEF Ç., ÜNAK P.**, Synthesis and Biological Evaluation of ¹³¹I-Paclitaxel- Glucuronide, **3rd East Mediterranean ICLAS (International Council for Laboratory Animal Sciences) Symposium**, Harbiye Military Museum İstanbul Turkey, PB-039, Abstract Book p.76, June 13-15, 2011.
- 125) **ERTAY T., UNAK P., OZDOGAN O., BIBER Z., ULKER O., YESILAGAC R., DURAK H.**, Labelling Of A New Aminoacid Sequenced Peptide Molecule (ADM) with ^{99m}Tc, **EANM'11 Annual Congress of the European Association of Nuclear Medicine**, Birmingham, UK, TP049, October 15-19, 2011.
- 126) **ERTAY T., UNAK P., OZDOGAN O., BIBER Z., ULKER O., YESILAGAC R., DURAK H.**, The Biodistribution Of A New Aminoacid Sequenced Peptide Molecule ^{99m}Tc-GH-AND, **EANM'11 Annual Congress of the European Association of Nuclear Medicine**, Birmingham , UK, TP045, October 15-19, 2011.
- 127) **UNAK P., YILMAZ T., BIBER MÜFTÜLER F. Z., MEDİNE E. İ., İÇHEDEF Ç., YURT KILÇAR A., ÜNAK T.**, Synthesis of ^{131/125}I Labelled Diethylstilbestrol (DES) Glucuronide Conjugated Magnetic Nanoparticles and Investigation of Biological Activities, **EANM'11 Annual Congress of the European Association of Nuclear Medicine**, Birmingham , UK, P183, October 15-19, 2011,
- 128) **TEKSÖZ S., İÇHEDEF Ç., ÖZYÜNCÜ S., BIBER MÜFTÜLER F. ZÜMRÜT, MEDİNE E. İ., ÜNAK P.**, Biological Evaluation of Radiolabeled D-Penicillamine Glucuronide, **The Internatioanal Conference on Enzyme Science and Technology "ICEST2011"**, Kusadası Turkey, PP69, 31 October -4 November 2011.
- 129) **KOÇAN F., AVCIBAŞI U., DEMİROĞLU H., ÜNAK P., BIBER MÜFTÜLER F. Z., ACAR İÇHEDEF Ç., GÜMÜŞER F. G.**, Biodistribution Of Bleomycin Glucuronide Labeled With ^{99m}Tc (^{99m}Tc-BLMG), **The Internatioanal Conference on Enzyme Science and Technology "ICEST2011"**, Kusadası, Turkey, PP35, 31 October -4 November 2011.
- 130) **DEMİROĞLU H., AVCIBAŞI U., ÜNAK P., BIBER MÜFTÜLER F. Z., ACAR İÇHEDEF Ç., GÜMÜŞER F. G.**, In Vivo Tissue Distribution Of Bleomycin-Glucuronide Labeled With ¹³¹I (¹³¹I-BLMG), **The Internatioanal Conference on Enzyme Science and Technology "ICEST2011"**, Kusadası Turkey, PP19, 31 October-4 November 2011.
- 131) **EDİZ M., AVCIBAŞI U., DEMİROĞLU H., BIBER MÜFTÜLER F. Z., ÜNAK P., MEDİNE İ., YURT KILÇAR A., GÜMÜŞER F. G.**, Investigation Of Therapeutic Efficiency Of Bleomycin (Blm) And Bleomycin-Glucuronide (BLMG) Labeled With Radioactive ¹³¹I In The Cancer Cell Lines, **The Internatioanal Conference on Enzyme Science and Technology "ICEST2011"**, Kusadası Turkey, PP20, 31 October-4 November 2011.

- 132) **BIBER MUFTULER F. Z., YURT KILCAR A., DEMIR I., ASLAN O., İCHEDEF C., UNAK P.,** Radiolabeled Paclitaxel-Glucuronide Compounds: Synthesis And Biodistribution In Rats, The **International Conference on Enzyme Science and Technology "ICEST2011"**, Kusadası Turkey, PP56, 31 October-4 November 2011.
- 133) **S. TİMUR, Y. YAGCI, P. UNAK, S. SAKARYA, D. ÇOLAK, D. ODACI, I. CİANGA, O. KOZGUS, I. MEDİNE,** Complex Structured Polymers as Fluorescence Probes for the Cell Imaging Studies, **10th Workshop on (Bio)sensors and Bioanalytical microtechniques in environmental and clinical analysis**, O-21, Abstract Book, p. 52, June 19th-22th, 2011, University of Applied Sciences Jena, Weimar/Germany.
- 134) **M. AKIN, F. BOKELOH, M. THIELE, E. İ. MEDİNE, P. ÜNAK, S. TİMUR,** Design of Dendrimer/antibody Conjugated Quantum dot for Fluorescence Sensing of Cancer Cells, P-3, Abstract Book p 62, **10th Workshop on (Bio)sensors and Bioanalytical microtechniques in environmental and clinical analysis**, June 19th-22th, 2011, University of Applied Sciences Jena, Weimar/Germany.
- 135) **O. KOSZGUS, E. I. MEDİNE, S. ECE, S. EVRAN, D. ODACI DEMİRKOL, S. TİMUR, P. UNAK,** Radio-labeled green fluorescence proteins in dual cell imaging studies **10th Workshop on (Bio)sensors and Bioanalytical microtechniques in environmental and clinical analysis**, P-79, Abstract Book, p. 138, June 19th-22th, 2011, University of Applied Sciences Jena, Weimar/Germany
- 136) **Ç. İCHEDEF, S. TEKSÖZ, P. ÜNAK, E. İ. MEDİNE, T. ERTAY, R. BEKİŞ,** Technetium-99m Tricarbonyl core Radiolabeled Guanine Magnetic Nanoparticles and In Vivo Evaluation, **8th International Conference on Nanoscience&Nanotechnologies,-NN11**, Abstract Book p. 451 12-15 July 2011, 1. Vellidis Congress Center, Thessaloniki, Greece
- 137) **ILKER EMİN MEDİNE, ÖZGE KOZGUŞ, PERİHAN UNAK, SERHAN SAKARYA,** In Vitro Evaluation of 125IUdR Conjugated Magnetite Nanoparticles, **8th International Conference on Nanoscience&Nanotechnologies,-NN11**, Abstract Book p. 452 12-15 July 2011, 1. Vellidis Congress Center, Thessaloniki, Greece
- 138) **EYLUL BASKURT, MEHRİBAN AKIN, DİLEK ODACI DEMİRKOL, E. İLKER MEDİNE, PERİHAN UNAK, SUNA TİMUR,** Design and Implementatation of Modified Surfaces: electrochemical Detection of Cancer Cells, ECM9, **9th International Electrochemistry Meeting in Turkey**, MON-PP56, POSTER PRESENTATION AWARD, 25-29 September 2011, Izmir Çeşme, Turkey
- 139) **PERİHAN UNAK, SUNA TİMUR, FERİHA OZKAYA, E. ILKER MEDİNE, SERHAN SAKARYA, GULCAN UNAK,** 18FDG Conjugated Magnetic Nanoparticle Probes: Synthesis and In Vitro Investigation on MCF7 Breast Cancer Cells, **International Conference on Clinical PET and Molecular Nuclear Medicine (IPET 2011)**, IAEA-CN-185/307, p.41, 8-11 November 2011, Vienna, Austria
- 140) **AVCIBAŞI UĞUR, DEMİROĞLU HASAN, ÜNAK PERİHAN, MÜFTÜLER FZ BIBER, İCHEDEF ÇİĞDEM, GÜMÜŞER FATMA GÜL,** In Vivo Biodistribution of I-131 Labeled Bleomycin (BLM) and Isomers (A2 and B2) on Experimental Animal Models, **3rd INCC, 3rd International Nuclear Chemistry Congress**, Abstract No ID34, 18-23 September 2011, Palermo Italy.
- 141) **GEDİK B., TEKSÖZ S., İCHEDEF Ç., MEDİNE E.İ.,** Thymidine Kinase Enzyme Selective Imaging Radiopharmaceutical, **International Conference On Enzyme Science And Technology**, Kuşadası, Aydın, 2011.

- 142) **P. UNAK, O. K. GULDU, E. & MEDİNE, F. Z. B. MUFTULER, S. SAKARYA, S. TİMUR**, Radiolabeling of Magnetic Nanoparticles Conjugated Moxifloxacin (MOX) and Investigation of In Vitro Biological Affinities, Annual Congress of the European Association of Nuclear Medicine PO817, October 27-31, 2012, Milano, Italy, **European Journal of Nuclear Medicine & Molecular Imaging**, 39, Suppl.2, 2012.
- 143) **U. OFLAZ, F. YURT LAMBRECHT, O. YILMAZ, C. PEKCETIN**, Influence of nucleotide-supplemented diet on Bacterial Translocation in an Intestinal Obstruction Model in Rats, The Quarterly J Nuclear Medicine and Molecular Imaging, p45, **16th Sym Radiopharm& Radiopharmaceuticals**, April 26-29, 2012 Nantes-France.
- 144) **ASLI CITAK, F. YURT LAMBRECHT, O. YILMAZ, C. PEKCETIN**, Role of Guanine on Bacterial Translocation, The Quarterly J Nuclear Medicine and Molecular Imaging, p57, **16th Sym Radiopharm& Radiopharmaceuticals**, April 26-29, 2012 Nantes-France.
- 145) **M. ONURSAL, A. OZGUR, F. YURT LAMBRECHT**, Design and in vivo study of ^{99m}Tc-Folate-Glucaric Acid as a Folate receptor targeted imaging agent, The Quarterly J Nuclear Medicine and Molecular Imaging, p56-57, **16th Sym Radiopharm& Radiopharmaceuticals**, April 26-29, 2012 Nantes-France.
- 146) **F. YURT LAMBRECHT, K. DURKAN, A. OZGUR, C. GUNDUZ, C. BIRAY AVCI, S. YILMAZ SUSLUER**, In vitro Evaluation of ^{99m}Tc-EDDA/tricine-HYNIC-Q-Litorin for Pancreatic Tumour Imaging, The Quarterly J Nuclear Medicine and Molecular Imaging, p45, **16th Sym Radiopharm& Radiopharmaceuticals**, April 26-29, 2012 Nantes-France.
- 147) **E. BAYRAK TABAR, F. YURT LAMBRECHT, C. GUNDUZ, M. YUCEBAS**, Early chemotherapy response evaluation by ^{99m}Tc-tetrofosmin in MCF-7 Breast Cancer Cell Line, The Quarterly J Nuclear Medicine and Molecular Imaging, p64-65, **16th Sym Radiopharm& Radiopharmaceuticals**, April 26-29, 2012 Nantes-France.
- 148) **A. OZGUR, F. YURT LAMBRECHT, K. OCAKOGLU, C. GUNDUZ, M. YUCEBAS**, In vitro and in vivo evaluation of radiolabeled photosensitizer (^{99m}Tc-Pheophorbide-a) linked bovine serum albumin nanoparticles for tumor imaging agent, The Quarterly J Nuclear Medicine and Molecular Imaging, p34, **16th Sym Radiopharm& Radiopharmaceuticals**, April 26-29, 2012 Nantes-France.
- 149) **B. ALTIPARMAK, F. YURT LAMBRECHT**, Design of Radiolabeled Gelatinase Inhibitor Peptide with for Imaging of Gelatinase Activity in Tumors, **EANM'12 - Annual Congress of the European Association of Nuclear Medicine**, European Journal of Nuclear Medicine and Molecular Imaging, 39, Supp. 2, S415, P0327, October 27-31, 2012, Milan/Italy.
- 150) **T. INCEBOZ, F. YURT LAMBRECHT, E. SÜRÜCÜ, O. YILMAZ, A. YAVASOGLU, K. DURKAN, B.BAYKARA, R. BEKIŞ, A. UNER**, Preparation of ^{131I}-Pyrimethamine and Evaluation for scintigraphy of experimentally *Toxoplasma gondii* infected rats, **EANM'12 - Annual Congress of the European Association of Nuclear Medicine**, European Journal of Nuclear Medicine and Molecular Imaging, 39, Supp. 2, S526, P0785, October 27-31, 2012, Milan/Italy.

- 151) **UNAK P., MOHARRAMI P., MEDINE E. I., KOZGUS GULDU O., YURT KILCAR A.**, Synthesis, Radiolabeling and In Vitro Applications of Diethylstilbestrol Phosphate Derivative (DES-P), **Biannual Meeting Of International Society Of Radiolabeled Bloodelements, (Isorbe 16):** Pretoria, South Africa, 21-23 March 2013.
- 152) **UNAK P., KOZGUS GULDU O., MEDINE E. I., YURT KILCAR A., BARLAS F. B., BIBER MÜFTÜLER F.Z., TIMUR S.**, Radiolabeling of Phytohemagglutinin-L (L-PHA) Conjugated Magnetic Nanoparticles and Investigation of In Vitro Biological Affinities, **Annual Congress of the European Association of Nuclear Medicine P107**, Lyon, France, European Journal of Nuclear Medicine & Molecular Imaging, 40, Suppl.2, S325, October 19-23, 2013.
- 153) **ERTAY T., UNAK P., OZDOGAN O., BIBER Z., ULKER O., YESILAGAC R., DURAK H.**, Labeling and Evaluation of Receptor Affinity in Rats for Three Different Types Amino Acid Sequenced Peptide Molecules, **Annual Congress of the European Association of Nuclear Medicine**, Lyon, France, European Journal of Nuclear Medicine & Molecular Imaging, 40, Suppl.2, TP068, S523, October 19-23, 2013.
- 154) **YURT KILCAR A., BIBER MÜFTÜLER F.Z., TEKIN V., ÜNAK P.**, Investigation of A Novel Radiolabeled Nanocapsule as A Brain Imaging Agent Including AD Diagnosis Potential, **1. International Symposium on Cancer Nanomedicine**, poster bildiri, p.4, Ege Universitesi, Izmir, 7-9 November 2013.
- 155) **KOZGUS GULDU O., BARLAS F. B., MEDINE E. I., TIMUR S., UNAK P.**, Radioiodinated Moxiflaksasin (MXF) Conjugated Magnetic Nanoparticles: Synthesis and In Vitro Biological Affinities, **1. International Symposium on Cancer Nanomedicine**, poster bildiri, p.5, Ege Universitesi, Izmir, 7-9 November 2013.
- 156) **UNAK P.**, Update On Radionuclide Labelled Nanoparticles At Ege University, "CYCLEUR" Cyclotron Research Workshop "JRC Enlargement and Integration Programme" - „Meeting Room 2, Joint Research Centre, Ispra (Italy), 11-12 December 2013.
- 157) **YURT LAMBRECHT F, CITAK A.**, Comparison of Purine and Pyrimidine on Bacterial Translocation by using ^{99m}Tc-E.coli method in an Intestinal Obstruction with Rats, **2nd Balkan Congress of Nuclear Medicine**, PP5, 111, May 8-12 2013, Belgrade, Serbian.
- 158) **ER O, OCAKOGLU K, YURT LAMBRECHT F**, Nuclear imaging using ^{131I}-labeled NICKEL (II) chlorophyll based Photosensitizer: Synthesis and radiolabel **2nd Balkan Congress of Nuclear Medicine**, PP 15, 121, May 8-12 2013, Belgrade, Serbian.
- 159) **ERSÖZ, O.A., SOYLU H. M., YURT LAMBRECHT F., OCAKOĞLU K.**, Synthesis, radiolabeling and bioevaluation of an imidazolium TFSI salt, **XIX. International BIOMED symposium**, P 68, 12-15 November, 2013, Kusadası Turkey.
- 160) **İNCEBOZ T., LAMBRECHT F.Y., SERENM., GIRGINKARDESLER N., BEKIŞ R., YILMAZ O., ER Ö., ÖZBILGIN A.**, Preparation of ^{131I}-

pentamidine and evaluation for scintigraphy of experimentally *Leishmania tropica* infected hamsters, **EANM'13 - Annual Congress of the European Association of Nuclear Medicine**, European Journal of Nuclear Medicine and Molecular Imaging, 40, Supp. 2, S428, P531, October 19-23, 2013, Lyon/France.

161)