

1. **Name & Surname** Mehmet Onur Demirkol
2. **Date of birth** 23 October 1968
3. **Title** Medical Doctor, Professor

4. **Educational Status** :

Degree	Area / Department	University/Hospital	Year
Bachelor's degree / Medical Doctor	School of Medicine	Trakya University	1992
Medical Residency	Nuclear Medicine	Istanbul University	1995

5. **Academic Titles** :

Position	Location	Year
Medical Residency	Department of Nuclear Medicine, Istanbul School of Medicine, Istanbul University	1992 -1995
Attending Physician	Department of Nuclear Medicine, Istanbul School of Medicine, Istanbul University	1995 -1996
Attending Physician	Department of Nuclear Cardiology, Koşuyolu High Specialized Training and Research Hospital	1996 - 2003
Associate Professor	Department of Nuclear Medicine, German Hospital, Istanbul	2006-2007
Associate Professor	Department of Nuclear Medicine, American Hospital	2007- 2012
Associate Professor	Department of Nuclear Medicine and Molecular Imaging, School of Medicine, Koç University	2012-2013
Professor	Department of Nuclear Medicine and Molecular Imaging, School of Medicine, Koç University	2013-

6. Master's Degree and Doctorate Dissertations Supervised: :

7. Publications :

7.1 Articles published in international peer-review journals:

- 1. Demirkol MO**, Adalet I, Boneval C, Cantez S, "Visualization of a perforated small bowel duplication during Meckel's scintigraphy", *Clin Nucl Med*, **20**, 111-113 (1995).
- 2.** Adalet I, **Demirkol MO**, Müslümanoğlu M, Bozfakioğlu Y, Cantez S, "Tc-99m tetrofosmin scintigraphy in the evaluation of palpable breast masses", *Nucl Med Commun*, **18**, 118-121 (1997).
- 3. Demirkol MO**, Adalet I, Ünal SN, Tözün R, Cantez S, "Tc-99m polyclonal Ig G scintigraphy in the detection of infected hip and knee prostheses", *Nucl Med Commun*, **18**, 543-548 (1997).
- 4.** Yaymacı B, Kirali K, **Demirkol MO**, Akdemir R, Dağdelen S, Dindar İ, Yakut C, "The role of myocardial perfusion scintigraphy for the detection of stenosis in MICABG technique for LAD bypassed patients", *Coronary Artery Disease, Manduzi Editore*, 449-453 (2000).
- 5.** Yaymacı B, Dağdelen S, Bozbuğa N, **Demirkol MO**, Say B, Güzelmeriç F, Dindar İ, "The response of the myocardial metabolism to atrial pacing in patients with coronary slow flow", *Int J Cardiol*, **78**, 151-156 (2001).

6. Demirkol A, **Demirkol MO**, Demirel K, Meriç H, Cantez S, “Blood flow of free gingival grafts measured by Xe-133 clearance”, *Periodontal Clin Invest*, **23**, 15-19 (2001).

7. **Demirkol MO**, Kurtoğlu N, Keleş C, Şişmanoğlu M, Turan F, “Hydatid cyst of the interventricular septum: An unusual cause of fixed myocardial perfusion defect”, *Clin Nucl Med*, **26**, 716-717 (2001).

8. **Demirkol MO**, Birinci HS, Kadioğlu A, “Intense skeletal lesions in a patient with primary hyperparathyroid disease”, *Clin Nucl Med*, **26**, 727-728 (2001).

9. **Demirkol MO**, Mutlu B, Say B, Başaran Y, Turan F, “Diagnosis of brain infarction on the lung perfusion scintigraphy”, *Clin Nucl Med*, **26**, 794 (2001).

10. **Demirkol MO**, Yaymacı B, Debeş H, Başaran Y, Turan F, “Dipyridamole myocardial perfusion tomography in patients with severe aortic stenosis”, *Cardiology*, **97(1)**, 37-42 (2002).

11. **Demirkol MO**, Yaymacı B, Mutlu B, “Dipyridamole myocardial perfusion SPECT in patients with slow coronary flow”, *Coronary Artery Dis*, **13**, 223-229 (2002).

12. Mutlu B, Ermeydan CMH, Enç F, Fotbolcu H, **Demirkol MO**, Bayraka F, Başaran Y, “Acute myocardial infarction in a young woman with severe ulcerative colitis”, *Int J Cardiol*, **83**, 183-185 (2002).

13. **Demirkol MO**, Yaymacı B, Kurtoğlu N, Mutlu B, Dindar İ, “Slow coronary flow correlations myocardial perfusion tomography and coronary arteriography”, *Int J Angiol*, **12**, 24-28 (2003).

14. **Demirkol MO**, Seymen H, Kölgesiz Aİ, Kadioğlu A, “Bone tracer uptake in the urinary bladder stones”, *Clin Nucl Med*, **28**, 337-339 (2003).

15. Demirkol MO, Seymen H, Kadiođlu A, “Obstructive uropathy due to Ormond’s disease: incidental manifestation on three-phase bone scintigraphy”, *Eur J Radiol Extra*, 48, 70-73 (2003).

16. Demirkol MO, Seymen H, Kadiođlu A, “Visceral calcification diagnosed by bone scintigraphy”, *Clin Nucl Med*, 29, 332-334 (2004).

17. Dinçer D, Beşıřık F, Demirkol MO, Demir K, Kaymakoglu S, Cakaloglu Y, Okten A, “Relationship between hemodynamic alterations and Child-Pugh Score in patients with cirrhosis”, *Hepato-Gastroenterology*, 52, 1521-1525 (2005).

18. Cořkun H, Duran Y, Dilege E, Mihmanlı M, Seymen H, Demirkol MO, “Effect on gastric emptying and weight reduction of botulinum toxin-A injection into the gastric antral layer: An experimental study in the obese rat model”, *Obesity Surgery*, 15, 1137-1143 (2005).

19. Demirkol MO, “Viability testing in left ventricular dysfunction by SPECT and PET” (Review), *Anat J Cardiol*, 8, 60-70 (2008).

20. Terziođlu T, Giles Yř, Tunca F, Tůrkmen C, Mudun A, Salmaslıođlu A, řanlı ř, Bircan H, Demirkol MO, Tezelman S, “Excision efficiency of radioguided occult lesion localization in reoperative thyroid and parathyroid surgery”, *Thyroid*, 20 (11), 1271-1278 (2010).

21. Tokmak H, Kebudi R, Gůmůř T, Demirkol MO, “Pulmonary metastasis in neuroblastoma at initial diagnosis” *J Pediatr Hematol Oncol*, 34(7):581-2 (2012).

22. Tokmak H, Ergonul O, Demirkol O, Cetiner M, Ferhanoglu B. Diagnostic contribution of (18)F-FDG-PET/CT in fever of unknown origin. *Int J Infect Dis*. 2014 Feb;19:53-8.

23. Tokmak H, Demirkol MO, Alagöl F, Tezelman S, Terzioglu T. Clinical impact of SPECT-CT in the diagnosis and surgical management of hyper-parathyroidism. *Int J Clin Exp Med.* 2014 Apr 15;7(4):1028-34.

24. Tokmak H, Demir N, Demirkol MO. Cardiac angiosarcoma: utility of [(18)F]fluorodeoxyglucose positron emission tomography-computed tomography in evaluation of residue, metastases, and treatment response. *Vasc Health Risk Manag.* 2014 Jun 27;10:399-401.

25. Demirkol MO, Acar Ö, Uçar B, Ramazanoğlu SR, Sağlıcan Y, Esen T. Prostate-specific membrane antigen-based imaging in prostate cancer: impact on clinical decision making process. *Prostate.* 2015 May;75(7):748-57.

26. Demirkol MO, Kiremit MC, Acar O, Falay O, Ucar B, Esen T. . Local Salvage Treatment of Post-brachytherapy Recurrent Prostate Cancer via Theranostic Application of PSMA-labeled Lutetium-177. *Clin Genitourin Cancer.* 2018 Apr;16(2):99-102.

27. Demirkol MO, Kiremit MC, Acar O, Sag AA, Kapran Y. False-Positive Pancreatic Uptake Detected on 68Ga-PSMA PET/CT: A Priority Changing Incidental Finding While Assessing the Need for a Prostate Biopsy. *Clin Nucl Med.* 2017 Nov;42(11):

28. Demirkol MO, Kiremit MC, Acar O, Ucar B, Saglıcan Y. The Utility of 68Ga-PSMA PET/CT in Poorly Differentiated Metastatic Prostate Cancer. *Clin Nucl Med.* 2017 May;42(5):403-405.

29. Beköz H, Karadurmus N, Paydas S, Türker A, Toptas T, Firatli Tuğlular T, Sönmez M, Gülbas Z, Tekgündüz E, Kaya AH, Özbalak M, Tastemir N, Kaynar L, Yıldırım R, Karadogan I, Arat M, Pepedil Tanrikulu F, Özkocaman V, Abali H, Turgut M, Kurt Yüksel M, Özcan M, Dogu MH, Kabukçu Hacıoglu S, Barista I, Demirkaya M, Köseoglu FD, Toprak SK, Yılmaz M, Demirkürek HC, Demirkol O, Ferhanoglu B.

Nivolumab for relapsed or refractory Hodgkin lymphoma: real-life experience. *Ann Oncol.* 2017 Oct 1;28(10):2496-2502.

30. Falay O, Öztürk E, Bölükbaşı Y, Gümüş T, Örnek S, Özbalak M, Çetiner M, **Demirkol O**, Ferhanoğlu B. Use of fluorodeoxyglucose positron emission tomography for diagnosis of bleomycin-induced pneumonitis in Hodgkin lymphoma. *Leuk Lymphoma.* 2017 May;58(5):1114-1122.

31. Tarık Esen, Mert Kılıç, Hülya Seymen, Ömer Acar, **Mehmet Onur Demirkol**. Can Ga-68 PSMA PET/CT replace conventional imaging modalities for primary lymph node and bone staging of prostate cancer? *European urology focus*, 2019.

7.2 Papers presented in international scientific meetings and published in proceedings

1. Adalet I, Özger H, Cantez S, **Demirkol MO**, “Comparison of 99mTc-MIBI and Tl-201 uptakes in musculoskeletal lesions”, *6th World Congress of Nuclear Medicine and Biology*, Sydney, *Eur J Nucl Med*, **21**(suppl), 157, Springer-Verlag, Berlin, 1994.

2. Adalet I, **Demirkol MO**, Müslümanoğlu M, Koçak M, Bozfakioğlu Y, Cantez S, “Tc-99m tetrofosmin scintigraphy in the evaluation of palpable breast masses: Preliminary results”, *European Association of Nuclear Medicine Congress*, Brussels, *Eur J Nucl Med*, **22**, 742, Springer-Verlag, Berlin, 1995.

3. Koçak M, Adalet I, Ece T, Ünal S, **Demirkol MO**, Cantez S, “Detection of primary lung cancer and its’ metastases with Tc-99m tetrofosmin: Preliminary results”, *European Association of Nuclear Medicine Congress*, Brussels, *Eur J Nucl Med*, **22**, 844, Springer-Verlag, Berlin, 1995.

4. Adalet I, Demirkol MO, Ünal S, Heper C, Şirali M, Tözün R, Yazıcıoğlu Ö, Cantez S, “Value of Tc-99m HIG scintigraphy in the diagnosis of prosthetic joint infection”, *European Association of Nuclear Medicine Congress, Brussels, Eur J Nucl Med*, **22**, 917, Springer-Verlag, Berlin, 1995.

5. Demirkol MO, Demirkol A, Adalet I, Demirel K, Meriç H, Cantez S, “Tc-99m polyclonal human Ig G scintigraphy in the evaluation of rapidly progressive periodontitis”, *European Association of Nuclear Medicine Congress, Brussels, Eur J Nucl Med*, **22**, 917, Springer-Verlag, Berlin, 1995.

6. Ünal S, Demirkol MO, Koçyiğit E, Tetikkurt C, Şibli A, Cantez S, “Regional distribution of pulmonary epithelial permeability in normal subjects and in patients with pulmonary tuberculosis”, *European Association of Nuclear Medicine Congress, Brussels, Eur J Nucl Med*, **22**, 935, Springer Verlag, Berlin, 1995.

7. Kaynar A, Parman Y, Poyanl A, Demirkol MO, Birinci SH, Minareci O, Alkaner Y, Boyacıyan A, “Therapeutic use of botulinum toxin in the treatment of masseter hypertrophy”, *13th International Conference on Oral and Maxillofacial Surgery, Kyoto, Int J Oral MaxFac Surg*, **26**(suppl no.1), 116, Munksgaard, Copenhagen, 1997.

8. Demirkol MO, Yaymacı B, Başaran Y, Ekşi N, Silahçı H, Önsel Ç, Turan F, “Dipyridamole myocardial perfusion tomography in patients with significant aortic stenosis”, *Joint Congress of the European Association of Nuclear Medicine and the World Federation of Nuclear Medicine and Biology, Berlin, Eur J Nucl Med*, **25**, 983, Springer-Verlag, Berlin, 1998.

9. Demirkol MO, Kurtoğlu N, Değertekin M, Silahçı H, Önsel Ç, Turan F, “Clinical significance of exercise induced ST segment elevation after myocardial infarction: A myocardial perfusion tomography comparison with coronary arteriography”, *Joint Congress of the European Association of Nuclear Medicine and the World Federation of Nuclear Medicine and Biology, Berlin, Eur J Nucl Med*, **25**, 994, Springer-Verlag, Berlin, 1998.

10. Demirkol MO, Kurtoğlu N, Değertekin M, Gençbay M, Yaymacı B, Dindar İ, Turan F, “Slow coronary flow: correlations between myocardial perfusion tomography and coronary arteriography”, *XXth Congress of the European Society of Cardiology*, Vienna, *Eur Heart J*, **19**(abstr.suppl.), 19, 287, W.B. Saunders Company, London, 1998.

11. Demirkol MO, Davutoğlu V, Kurtoğlu N, Yaymacı B, Turan F, “Myocardial perfusion tomography in rate-dependent left bundle branch block”, *Congress of the European Association of Nuclear Medicine*, Barcelona, *Eur J Nucl Med*, **26**, 1012, Springer-Verlag, Berlin, 1999.

12. Demirkol MO, Davutoğlu V, Yaymacı B, Kurtoğlu N, Turan F, “Unexpected diagnosis of lateral or postero-lateral myocardial infarction in myocardial perfusion tomography”, *Congress of the European Association of Nuclear Medicine*, Barcelona, *Eur J Nucl Med*, **26**, 1066, Springer-Verlag, Berlin, 1999.

13. Yaymacı B, Say B, **Demirkol MO**, Kurtoğlu N, Başaran Y, Dindar İ, “The anatomical and function differences between slow coronary flow and normal coronary arteries: An IVUS study”, *VI. World Congress of Echocardiography*, Cairo, Abstract book, p75, 2000.

14. Mutlu B, **Demirkol MO**, Ermeydan C, Başaran Y, “Value of QT dispersion variation in diagnosing coronary artery disease and in detecting viable tissue after myocardial infarction in patients undergoing pharmacological stress test”, *3RD International Congress on Coronary Artery Disease from Prevention to Intervention*, Lyon, Abstract book, p83, 2000.

15. Yaymacı B, Kırallı K, **Demirkol MO**, Akdemir R, Dağdelen S, Dindar İ, Yakut C, “The role of myocardial perfusion scintigraphy for the detection of stenosis in MICABG technique for LAD bypassed patients”, *3RD International Congress on Coronary Artery Disease from Prevention to Intervention*, Lyon, abstract book, p118, 2000.

16. Demirkol MO, Seymen H, Öz Puyan F, Öz F, “Minimally invasive follicular thyroid carcinoma: Its relationship with Ki-67 proliferation index and clinical outcome”, *30th Annual*

Meeting of the European Thyroid Association, İstanbul, Turk Endocrin and Metabolism, 8 (suppl-1) p56, 2004.

17. Demirkol MO, Yilmazer MS, Aydın A, “Value of pharmacological stress perfusion scintigraphy in late restenosis in single vessel stented patients” World Congress of Cardiology , Barcelona, Eur Heart J, 27, p288, 2006.

18. Demirkol MO, Acar Ö, Esen T, Uçar B, Sağlıcan Y, Selek U, Erdoğan T, Kural AR. “Staging and Restaging Prostate Cancer with 68Ga-PSMA-ligand PET/CT : Initial Results of a Contemporary Cohort”, European Association of Urology, Section of Urological Imaging, Annual Meeting, Barcelona, Spain, 12-Kasım 2015.

19. Demirkol MO, Uçar B, Acar Ö, Sağlıcan Y, “The Utility of 68Ga-PSMA PET-CT in Poorly Differentiated Metastatic Prostate Cancer”, BEC 2015 / VII. Bioengineering Congress, İzmir, Turkey/Poster, November 19-21, 2015.

7.3. Books and book chapters written in foreign language:

7.4. 7.4 Articles published in local peer-review journals:

1. Adalet I, Şirali M, Koçak M, **Demirkol MO**, Çelik A, Cantez S, “Tc-99m Pertechnetate Scintigraphy in Diagnosis of Meckel's Diverticulum”, *Pediatric Surgery Journal*, **7**, 36-39 (1993).

2. Ünal SN, Mudun A, **Demirkol MO**, Oğuz H, Tanakol R, Alagöl F, Cantez S, “Value of I-131 MIBG Scintigraphy in Diagnosis and Follow-up of Pheochromocytoma and Neuroblastoma”, *Turkish Oncology Journal*, **9**,1499-1505 (1994).

3. Aysuna N, Karadayı HE, Mudun A, Bozfakioğlu S, Ark E, Ecdar ST, Besler M, Büyükcü C, **Demirkol MO**, “Value of Bone Radiology, Scintigraphy and Densitometry in Diagnosis of

Renal Osteodystrophy in patients with chronic hemodialysis”, *Ist Med Sch Jour*, **58**, 41-45 (1995).

4. Demirkol MO, Karan A, Taşçıoğlu C, Cantez S, “Diagnosis of malignant lymphoma in a progressive systemic sclerosis patient with Ga-67 citrate scintigraphy and gastric biopsy”, *Turk J Nucl Med*, **5**,175-177 (1996).

5. Dindar İ, Kurtoğlu N, Demirkol MO, Turan F, “Clinical significance of exercise induced “ST segment” elevation after myocardial infarction: A myocardial perfusion scintigraphy comparison with coronary angiography study”, *Koşuyolu Heart J*, **2**, 217-222 (1997).

6. Dağdelen S, Yaymacı B, İzgi A, Kurtoğlu N, Demirkol MO, Soydiç S, Dindar İ, “Evaluation of relationship between coronary slow flow and myocardial ischemia with TIMI square and intracoronary ultrasound”, *Turk Soc Card Arch*, **28**, 747-751 (2000).

7. Yaymacı B, Dağdelen S, Demirkol MO, Akdemir R, Güzelmeriç F, Dindar İ, “Anatomic and functional difference between coronary arteries with slow coronary flow and normal coronary arteries: An IVUS Study”, *Turkish Journal of Interventional Cardiology*, **5**, 94-99 (2001).

8. Demirkol MO, Mutlu B, “Significance of exercise-induced normalization of T wave in Q wave derivations for residual viable tissue after myocardial infarction: A study of comparison with myocardial perfusion Tomography”, *Turk J Nucl Med*, **10**, 75-82 (2001).

7.5. Abstracts-full texts presented in local scientific meetings and published in proceedings

1. Aysuna N, Karadayı HE, Mudun A, Bozfakioğlu S, Ark E, Ecdar ST, Besler M, Büyükuncu C, Demirkol MO, “Value of Bone Radiology, Scintigraphy and Densitometry in Diagnosis of

Renal Osteodystrophy in patients with chronic hemodialysis”, 10th National Kidney Diseases, Dialysis and Transplantation Congress, Proceedings, 15, Bursa, 1993.

2. Aysuna N, Karadayı HE, Mudun A, Bozfakiođlu S, Ark E, Ecdet ST, Besler M, Bykuncu C, **Demirkol MO**, “Value of Bone Radiology, Scintigraphy and Densitometry in Diagnosis of Renal Osteodystrophy in patients with chronic hemodialysis”, 10th National Kidney Diseases, Dialysis and Transplantation Congress, Proceedings, 42, Bursa, 1993.

3. **Demirkol MO**, nal S, Mudun A, Ođuz H, Alagl F, Cantez S, “Value of I-131 MIBG Scintigraphy in Diagnosis and Follow-up of Pheochromocytoma and Neuroblastoma”, *First International Congress of Nuclear Oncology and 8th Annual Meeting of Turkish Society of Nuclear Medicine*, *Turk J Nucl Med*, **3**, abs.33, İstanbul, 1994.

4. **Demirkol MO**, Adalet I, Boneval C, Cantez S, “99m-Techneium Scintigraphy to determine localization of a rare ileal duplication”, *First International Congress of Nuclear Oncology and 8th Annual Meeting of Turkish Society of Nuclear Medicine*, *Turk J Nucl Med*, **3**, abs.43, İstanbul, 1994.

5. **Demirkol MO**, Adalet I, Tařciođlu C, Karan A, Cantez S, “Our Gallium-67 Scintigraphy Results in Various Clinical Conditions”, *First International Congress of Nuclear Oncology and 8th Annual Meeting of Turkish Society of Nuclear Medicine*, *Turk J Nucl Med*, **3**, abs.46, İstanbul, 1994.

6. Adalet I, **Demirkol MO**, Mslmanođlu M, Koçak M, Bozfakiođlu Y, Cantez S, “Role of Tc-99m tetrofosmin in evaluation of breast lumps: Preliminary Results”, 9th National Nuclear Medicine Congress, *Turk J Nucl Med*, **4**, 48, Pamukkale, 1995.

7. Koçak M, Adalet I, Ece T, nal SN, **Demirkol MO**, Kılıçaslan Z, Cantez S, “Role of Tc-99m Tetrofosmin in detection of primary lung cancer and metastases: Preliminary Results”, 9th National Nuclear Medicine Congress, *Turk J Nucl Med*, **4**, 48, Pamukkale, 1995.

8. Ünal SN, **Demirkol MO**, Koçyiğit E, Tetikkurt C, Şibli A, Cantez S, “Regional distribution of pulmonary epithelial permeability in cases of lung tuberculosis”, 9th National Nuclear Medicine Congress, *Turk J Nucl Med*, **4**, 51, Pamukkale, 1995.

9. **Demirkol MO**, Adalet I, Tözün R, Heper C, Yazıcıoğlu Ö, Cantez S, “Role of Tc-99m HIG Scintigraphy in diagnosis of hip and knee prosthesis infections”, 9th National Nuclear Medicine Congress, *Turk J Nucl Med*, **4**, 52, Pamukkale, 1995.

10. **Demirkol MO**, Demirkol A, Adalet I, Demirel K, Meriç H, Cantez S, “Tc-99m HIG Scintigraphy in evaluation of quickly progressing periodontitis cases”, 9th National Nuclear Medicine Congress, *Turk J Nucl Med*, **4**, 52, Pamukkale, 1995.

11. Heper C, Ünal SN, Yılmaz E, **Demirkol MO**, Adalet I, Meriç M, Cantez S, “Value of Dobutamine Tc-99m tetrofosmin myocardial perfusion SPECT in detection of coronary artery disease”, 9th National Nuclear Medicine Congress, *Turk J Nucl Med*, **4**, 54, Pamukkale, 1995.

12. **Demirkol MO**, Ünal SN, Adalet I, Şirali M, Oğuz H, Cantez S, “I-131 MIBG scintigraphy in neuro-endocrine tumors”, 9th National Nuclear Medicine Congress, *Turk J Nucl Med*, **4**, 57, Pamukkale, 1995.

13. **Demirkol MO**, Değertekin M, Güzet F, Silahçı H, Önsel Ç, Turan F, “Role of collateral circulation in detection of viable tissue following myocardial infarction”, 9th National Nuclear Medicine Congress, *Turk J Nucl Med*, **6**, 76, Ankara, 1997.

14. **Demirkol MO**, Yaymacı B, Başaran Y, Değertekin M, Silahçı H, Önsel Ç, Turan F, “Pyridamol myocardial perfusion tomography in cases of severe aortic stenosis: Diagnostic efficiency, clinical, hemodynamic and electrocardiographic changes”, *III. International Congress of Nuclear Oncology and XII. Annual Meeting of Turkish Society of Nuclear Medicine*, *Turk J Nucl Med*, **7**, 46, Antalya, 1998.

15. Demirkol MO, Mutlu B, Ermeydan C, Sönmez K, Kurtoğlu N, Silahçı H, Önsel Ç, Turan F, “Clinical significance of exercise-induced normalization of T wave: Miyokard perfüzyon tomografisi ile karşılaştırmalı çalışma”, *III.International Congress of Nuclear Oncology and XII.Annual Meeting of Turkish Society of Nuclear Medicine, Turk J Nucl Med*, **7**, 49, Antalya, 1998.

16. Demirkol MO, Kurtoğlu N, Mutlu B, Dindar İ, Silahçı H, Önsel Ç, Turan F, “Evaluation of myocardial perfusion tomography and coronary arteriographic features in patients with coronary slow flow”, *III.International Congress of Nuclear Oncology and XII.Annual Meeting of Turkish Society of Nuclear Medicine, Turk J Nucl Med*, **7**, 50, Antalya, 1998.

17. Demirkol A, Demirkol MO, Demirel K, Meriç H, Cantez S, “Xe-133 clearance method to evaluate blood supply to free gingival graft”, *III.International Congress of Nuclear Oncology and XII. Annual Meeting of Turkish Society of Nuclear Medicine, Turk J Nucl Med*, **7**, 56, Antalya, 1998.

18. Yaymacı B, Demirkol MO, Akdemir R, Kirali K, Dağdelen S, Dindar İ, Yakut C, “Value of myocardial perfusion scintigraphy in visualizing presence of stenosis in patients with left anterior descending artery bypassed with minimally invasive coronary artery bypass grafting”, *16th National Cardiology Congress, Türk Kardiol Dern Arş*, **28**, Proceedings SB 15, Antalya, 2000.

19. Yaymacı B, Dağdelen S, Demirkol MO, Say B, Güzelmeriç F, Dindar İ, “Response of myocardial metabolism to atrial pacing in patients with coronary slow flow”, *16th National Cardiology Congress, Türk Kardiol Dern Arş*, **28**, Proceedings, SB 16, Antalya, 2000.

20. Dağdelen S, Yaymacı B, Kurtoğlu N, Demirkol MO, İzgi A, Soydiñç S, Dindar İ, “Evaluation of relationship between coronary slow flow and myocardial ischemia with TIMI frame square and intracoronary ultrasound”, *16th National Cardiology Congress, Türk Kardiol Dern Arş*, **28**, Proceedings, SB 106, Antalya, 2000.

21. Mutlu B, **Demirkol MO**, Ermeydan C, Kurtođlu N, Bařaran Y, “Value of QT dispersion changes in detection of residual viable tissue in coronary artery disease and following myocardial infarction in patients who have undergone pharmacological stres test”, 16th *National Cardiology Congress, Türk Kardiol Dern Arř*, **28**, Proceedings, P216, Antalya, 2000.

18-22 November 2015, Uro-oncology Congress, Antalya.

22. Acar Ö, **Demirkol MO**, Uçar B, Esen T, “Evaluation of response to treatment in prostate cancer with Ga-68 PSMA PET/CT. Metastatic staging with Ga-68 PSMA PET/CT in prostate cancer”, Antalya-2015.

23. Acar MO, **Demirkol MO**, Burcu Uçar, Tarık Esen, “Contribution of 68Ga-PSMA to diagnosis and treatment of prostate cancer”, November 3-6, 2015, 27th National Biochemistry Congress, Poster, Antalya,Turkey

7.6 Other publications and academic studies

1. Book Chapter: Chronic Heart Failure in All Aspects (2010)

Editors: Prof. Mehdi Zoghi, M.D., Prof. Ömer Kozan, M.D.

Book Chapter: Myocardial viability.

2. Member of International Editorial Board, Journal of Academic Research in Medicine, 2011-

3. The Turkish Journal of Ear Nose and Throat; Member of Scientific Advisory Board, 2012-

8. Projects

9. Administrative Duties

10. Membership of Scientific Organizations

Turkish Medical Association	1992
Turkish Society of Nuclear Medicine	1992
The Society of Nuclear Medicine	1992
European Society of Nuclear Medicine	1993
American Society of Nuclear Cardiology	2000

11. Awards

1. Adalet I, Demirkol MO, Müslümanoğlu M, Koçak M, Bozfakioğlu Y, Cantez S, “Tc-99m tetrofosmin scintigraphy in the evaluation of palpable breast masses: Preliminary Results”, Highlights of the Annual Meeting of the European Association of Nuclear Medicine, Brussels, 1995.

2. Demirkol MO, Yaymacı B, Başaran Y, Değertekin M, Silahçı H, Önsel Ç, Turan F, “Dipyridamol myocardial perfusion tomography in patients with severe aortic stenosis”, Highlights of the Annual Meeting of the Turkish Society of Nuclear Medicine, Antalya, 1998.

3. Evaluation of response to treatment in prostate cancer with Ga-68 PSMA PET/CT. Metastatic staging with Ga-68 PSMA PET/CT in prostate cancer. Antalya – November 2015, URO-ONCOLOGY SCIENTIFIC INVESTIGATION AWARD, Antalya, 2015, THIRD PRIZE

12. Courses lectured in last two years

Nuclear Medicine Applications in Musculoskeletal Disorders

Nuclear Medicine Applications in central nervous system

Nuclear Imaging in Cardiology

Nuclear Imaging in Infection and Inflammation

Nuclear Medicine Applications in Respiratory System

Nuclear Medicine in Oncology / Molecular Imaging of Cancer

Nuclear Medicine Applications in Hepatobiliary and Gastrointestinal Systems

Nuclear Endocrinology (diagnostik ve tedavi)

Nuclear Medicine Applications in nephrourology