

Prof. ZEKİYE HASBEK

Personal Information

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Research Areas

Health Sciences

Academic Titles / Tasks

Associate Professor, Sivas Cumhuriyet University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 2010 - Continues

Courses

Nükleer Tıp, Undergraduate, 2019 - 2020

Nükleer Tıp, Associate Degree, 2019 - 2020

Radyasyon Onkolojisi, Undergraduate, 2017 - 2018

Nükleer Tıp, Associate Degree, 2013 - 2014

Nükleer Tıp, Associate Degree, 2013 - 2014

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Association Between Familial Mediterranean Fever and Cachexia in Females**
Durmaz Y., İlhanlı I., Cengiz A. K. , Kaptanoğlu E., Özkan Hasbek Z., HİZMETLİ S.
ARCHIVES OF RHEUMATOLOGY, vol.35, no.4, pp.477-485, 2020 (Peer-Reviewed Journal)
- II. **Effect of Botulinum Toxin-A Injected to Muscle Tissue on Perfusion and Survival of Fasciocutaneous Single Perforator-pedicled Propeller Flap in Rats**
Zereyak U., KURT ÖZKAYA N., HASBEK Z.
BALKAN MEDICAL JOURNAL, vol.37, no.2, pp.84-90, 2020 (Peer-Reviewed Journal)
- III. **Relationships between hypoxia induced factor-1 alpha and F-18-FDG PET/CT parameters in colorectal cancer**
HASBEK Z., ÖZER H., ERTÜRK S. A. , ERDİŞ E., YÜCEL B., Ciftci E., Cakmakçılar A.
REVISTA ESPANOLA DE MEDICINA NUCLEAR E IMAGEN MOLECULAR, vol.38, no.6, pp.355-361, 2019 (Peer-Reviewed Journal)
- IV. **Thyroid Cancer and Galectin-3**
Hasbek Z., Duman G., Candar T., Ertürk S. A. , Cakmakçılar A.
EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR IMAGING, vol.44, 2017 (Peer-Reviewed Journal)
- V. **Can We Predict the Sites of the Recurrence of Tuba-Ovarian Cancer by F18-FDG PET/CT Depending on CA-125 Level?**
Ciftci E., Turgut B., Ertürk S., Hasbek Z., Cetin B., Aker H.
EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR IMAGING, vol.44, 2017 (Peer-Reviewed Journal)
- VI. **Comparison of GFR Estimation by CKD-EPI, C&G, MDRD and GFR Measuring by Tc-99m DTPA**

Hasbek Z., Erturk S., Ciftci E., Cakmakcilar A., Turgut B.

EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR IMAGING, vol.44, 2017 (Peer-Reviewed Journal)

- VII. **Can We Predict the Sites of the Recurrence of Ovarian Cancer by F-18 FDG PET/CT Depending on CA-125 Level?**
TURGUT B., ÇİFTÇİ E., ERTÜRK S. A. , Cetin B., Aker H., HASBEK Z.
CURRENT MEDICAL IMAGING REVIEWS, vol.13, no.4, pp.431-437, 2017 (Peer-Reviewed Journal)
- VIII. **MEASURING THE GLOMERULAR FILTRATION RATE OF SERUM SAMPLES WITH TC-99M DTPA AND THE PROTEIN TOLERANCE TEST TO DETERMINE THE RENAL FUNCTIONAL RESERVE IN THE EARLY PERIOD IN PATIENTS WITH BEHCET'S DISEASE**
Gul S. S. , HASBEK Z., ERSELCAN T., AKYOL M., TURGUT B.
ACTA MEDICA MEDITERRANEA, vol.31, no.6, pp.1247-1252, 2015 (Peer-Reviewed Journal)
- IX. **The negative prognostic impact of bone metastasis with a tumor mass**
Yucel B., Celasun M. G. , Oztoprak B., Hasbek Z., Bahar S., Kacan T., Bahceci A., Sekar M. M.
CLINICS, vol.70, no.8, pp.535-540, 2015 (Peer-Reviewed Journal)
- X. **Importance of Postoperative Stimulated Thyroglobulin Level at the Time of I-131 Ablation Therapy for Differentiated Thyroid Cancer**
Hasbek Z., Turgut B., Kilicli F., Altuntaş E. E. , Yücel B.
ASIAN PACIFIC JOURNAL OF CANCER PREVENTION, vol.15, pp.2523-2527, 2014 (Peer-Reviewed Journal)
- XI. **Potential Impact of Atelectasis and Primary Tumor Glycolysis on F-18 FDG PET/CT on Survival in Lung Cancer Patients**
HASBEK Z., YÜCEL B., ŞALK İ., TURGUT B., ERSELCAN T., Babacan N. A. , KAÇAN T.
ASIAN PACIFIC JOURNAL OF CANCER PREVENTION, vol.15, no.9, pp.4085-4089, 2014 (Peer-Reviewed Journal)
- XII. **p53 antibody: is it an indicator of dedifferentiated thyroid cancer?**
HASBEK Z., TURGUT B., ERSELCAN T.
ANNALS OF NUCLEAR MEDICINE, vol.28, no.1, pp.42-46, 2014 (Peer-Reviewed Journal)
- XIII. **Evaluation of nasal mucociliary activity in iatrogenic hypothyroidism**
UYSAL İ. Ö. , GÖKAKIN A. K. , Karakus C. F. , DEVECİ K., HASBEK Z., SANCAKDAR E.
EUROPEAN ARCHIVES OF OTO-RHINO-LARYNGOLOGY, vol.270, no.12, pp.3075-3078, 2013 (Peer-Reviewed Journal)
- XIV. **Survival Analysis and Prognostic Factors for Neuroendocrine Tumors in Turkey**
YÜCEL B., AKGÜL BABACAN N., KAÇAN T., AY EREN A., EREN M. F. , BAHAR S., CELASUN M. G. , ŞEKER M. M. , HASBEK Z.
ASIAN PACIFIC JOURNAL OF CANCER PREVENTION, vol.14, no.11, pp.6687-6692, 2013 (Peer-Reviewed Journal)
- XV. **Increased T-Allele Frequency of 677 C > T Polymorphism in the Methylenetetrahydrofolate Reductase Gene in Differentiated Thyroid Carcinoma**
ÖZDEMİR S., SILAN F., HASBEK Z., ULUDAĞ A., Atik S., ERSELCAN T., ÖZDEMİR Ö.
GENETIC TESTING AND MOLECULAR BIOMARKERS, vol.16, no.7, pp.780-784, 2012 (Peer-Reviewed Journal)
- XVI. **The Importance of Tumor Size in Differentiated Thyroid Carcinomas**
HASBEK Z., TURGUT B., ERSELCAN T., BÖRKSÜZ M. F. , Yumuk F.
TURKIYE KLINIKLERI TIP BILIMLERI DERGISI, vol.32, no.3, pp.733-738, 2012 (Peer-Reviewed Journal)
- XVII. **Contrast-induced nephropathy: controlled study by differential GFR measurement in hospitalized patients**
ERSELCAN T., EĞİLMEZ H., HASBEK Z., TANDOĞAN İ.
ACTA RADIOLOGICA, vol.53, no.2, pp.228-232, 2012 (Peer-Reviewed Journal)
- XVIII. **The Evaluation of Microcarcinoma in Differentiated Thyroid Cancers According to Old and New TNM Classification.**
Hasbek Z., Turgut B., Erselcan T., Koyuncu A., Fatih B., Turgut N., Yumuk F.
Molecular imaging and radionuclide therapy, vol.20, pp.94-9, 2011 (Peer-Reviewed Journal)
- XIX. **Evaluation of myocardial viability with thallium-201 infusion MPSPECT after oral glucose application in patients with chronic coronary artery disease**
Hasbek Z., TURGUT B., Erselcan J., YALTA K., TANDOĞAN İ., ÖZER G., Ozdemir U., Turgut N. H.

NUCLEAR MEDICINE COMMUNICATIONS, vol.30, no.10, pp.779-788, 2009 (Peer-Reviewed Journal)

- XX. **Comparison of Visual and Semiquantitative Analysis of Tc-99m DMSA Scintigraphy in Pyelonephritis**
Erselcan T, Yumuk F, Ozdal A, Kelkit P, Duman P., Hasbek Z.
EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR IMAGING, vol.36, 2009 (Peer-Reviewed Journal)
- XXI. **Quantitative Analysis of Diffuse Liver Uptake of I-131 in Thyroid Cancer Patients Following Post-ablative or Follow-up Scan Dose**
Erselcan T, Ozer G., Hasbek Z., Turgut B., Kelkit P., Gul S.
EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR IMAGING, vol.36, 2009 (Peer-Reviewed Journal)
- XXII. **Performance of the Modification of Diet in Renal Disease Formula in Turkish Population**
Erselcan T, Duman P., Hasbek Z., Ozdal A, Kelkit P., Gul S.
EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR IMAGING, vol.36, 2009 (Peer-Reviewed Journal)
- XXIII. **Modification of Diet in Renal Disease equation in the risk stratification of contrast induced acute kidney injury in hospital inpatients**
Erselcan T, Hasbek Z., Tandogan I, Gumus C., Akkurt I.
NEFROLOGIA, vol.29, no.5, pp.397-403, 2009 (Peer-Reviewed Journal)
- XXIV. **Measured versus estimated Glomerular Filtration Rate in Patients with moderate risk for Contrast Induced Nephropaty**
Erselcan T, Hasbek Z., Turgut B., Tandogan I, Gumus C.
EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR IMAGING, vol.35, 2008 (Peer-Reviewed Journal)
- XXV. **Evaluation of Myocardial Viability With Thallium-201 Infusion Mpspect Following the Oral Glucose Application In Patients With Chronic Coronary Artery Disease**
Turgut B., Hasbek Z., Erselcan T, Yalta K., Tandogan I, Ozer G., Ozdemir U.
EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR IMAGING, vol.35, 2008 (Peer-Reviewed Journal)
- XXVI. **Preoperative localization of parathyroid adenomas with technetium-99m methoxyisobutylisonitrile imaging: Relationship with P-glycoprotein expression, oxyphilic cell content, and tumoral tissue volume**
Turgut B., Elagoz S., Erselcan T, Koyuncu A., Dokmetas H. S. , Hasbek Z., Ozdemir S., Aydin C.
CANCER BIOTHERAPY AND RADIOPHARMACEUTICALS, vol.21, no.6, pp.579-590, 2006 (Peer-Reviewed Journal)
- XXVII. **Localization of parathyroid adenomas with tc-99m mibi imaging; relationship with p-glycoprotein expression, oxyphilic cell content and tumoral tissue volume**
Turgut B., Elagoz S., Erselcan T, Koyuncu A., Dokmetas S., Hasbek Z., Ozdemir S.
EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR IMAGING, vol.33, 2006 (Peer-Reviewed Journal)
- XXVIII. **Vascular peak pattern discriminates normal and severely decreased glomerular filtration function**
Erselcan T, Turgut B., Ayan S., Hasbek Z., Ozdemir S., Gul S., Ozdal A.
EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR IMAGING, vol.33, 2006 (Peer-Reviewed Journal)
- XXIX. **A large renal pelvic diverticulum, presenting incomplete excretion during Tc-99m MAG-3 scintigraphy and tracer accumulation on Tc-99m DMSA scintigraphy; a case report**
Turgut B., Erselcan T, Ozdemir S., Hasbek Z., Tosun H., Topaktas S.
ANNALS OF NUCLEAR MEDICINE, vol.18, no.8, pp.689-693, 2004 (Peer-Reviewed Journal)

Articles Published in Other Journals

- I. **The Relationship Between HER-2 Expression Levels and F-18-FDG PET/CT Parameters in Gastric Cancer**
Erturk S. A. , HASBEK Z., ÖZER H.
MOLECULAR IMAGING AND RADIONUCLIDE THERAPY, vol.30, no.3, pp.150-157, 2021 (Peer-Reviewed Journal)
- II. **Relationship Between SUVmax and Ki-67 Expression in Breast Cancer**
Bostanco M. E. , HASBEK Z.
HASEKI TIP BULTENI-MEDICAL BULLETIN OF HASEKI, vol.58, no.4, pp.359-363, 2020 (Peer-Reviewed Journal)
- III. **The role of anti-thyroglobulin antibody in treatment and follow up of differentiated thyroid cancer**

DEMİR F., HASBEK Z., ERSELCAN T., TURGUT B.

The Annals of Clinical and Analytical Medicine, vol.11, no.3, 2020 (Peer-Reviewed Journal)

- IV. **SERUM GALEKTİN-3 VE DİFERANSİYE TİROİD KANSER İLİŞKİSİ**
ÇANDAR T., HASBEK Z., DUMAN G., ERTÜRK S. A. , ÇAKMAKÇILAR A.
Bozok Tıp Dergisi, vol.9, pp.11-15, 2019 (Peer-Reviewed Journal)
- V. **Evaluation of Myocardial Perfusion Imaging SPECT Parameters and Pharmacologic Stress Test with Adenosine Versus Coronary Angiography Findings: Are They Diagnostically Concordant?**
HASBEK Z., ERTÜRK S. A. , ÇAKMAKÇILAR A., GÜL İ., YILMAZ A.
MOLECULAR IMAGING AND RADIONUCLIDE THERAPY, vol.28, no.2, pp.53-61, 2019 (Peer-Reviewed Journal)
- VI. **Does hepatic visualisation show residual/metastatic thyroid tissue in differentiated thyroid cancer?**
HASBEK Z., Gul S. S. , Ciftci E., ERTÜRK S. A. , ÇAKMAKÇILAR A., DUMAN G., TURGUT B.
JOURNAL OF CLINICAL AND ANALYTICAL MEDICINE, vol.10, no.1, pp.49-53, 2019 (Peer-Reviewed Journal)
- VII. **The relationship between I-131 uptake in postoperative residue thyroid tissue and absorbed doses calculated with MIRDose3 and pre-ablation thyroglobulin levels in patients with differential thyroid cancer: A retrospective comparison study**
DEMİR F., HASBEK Z., ERSELCAN T., TURGUT B.
Cumhuriyet Medical Journal, pp.755-761, 2018 (Peer-Reviewed Journal)
- VIII. **Does the use of recombinant TSH in preparation for I-131 scintigraphy scan affect hearing function?**
Doğan M., DURMUŞ K., HASBEK Z., ALTUNTAŞ E. E.
Journal of Otolaryngology, vol.13, no.1, pp.20-24, 2018 (Peer-Reviewed Journal)
- IX. **Kemik Metastazı Bulunan Hastalara Multidisipliner Yaklaşım**
GÜLER AVCI G., HASBEK Z.
Gaziosmanpaşa Üniversitesi Tıp Fakültesi Dergisi, vol.9, no.3, pp.122-132, 2017 (Peer-Reviewed Journal)
- X. **Visuel and semiquantitative analysis of Tc-99m dmsa scintigraphy in children with pyelonephritis**
Demir F., Erselcan T., TURGUT B., HASBEK Z., Kelkit P., Ozdal A., Gul S. S. , Duman P.
JOURNAL OF CLINICAL AND ANALYTICAL MEDICINE, vol.8, no.6, pp.515-518, 2017 (Peer-Reviewed Journal)
- XI. **Tc-99m MDP uptake in soft tissue calcification in systemic scleroderma (crest syndrome)**
DEMİR F., ERSELCAN T., TURGUT B., HASBEK Z., ÖZDAL A., KELKİT P., DUMAN P., BERKSOY HAYTA S.
Cumhuriyet Medical Journal, vol.39, no.3, pp.620-623, 2017 (Peer-Reviewed Journal)
- XII. **Is there diagnostic and prognostic importance of serum anti-p53 antibody level in lung cancer?**
Hasbek Z., Yücel B., Doğan Ö. T. , Berk S., Sari İ., Siliğ Y., Şeker M. M. , Ertürk S. A.
Cumhuriyet Medical Journal, vol.39, no.3, pp.546-554, 2017 (Peer-Reviewed Journal)
- XIII. **The Diagnostic Value of the Correlation between Serum Anti-p53 Antibody and Positron Emission Tomography Parameters in Lung Cancer**
HASBEK Z., DOĞAN Ö. T. , San I., YÜCEL B., Seker M. M. , TURGUT B., BERK S., SİLİĞ Y.
MOLECULAR IMAGING AND RADIONUCLIDE THERAPY, vol.25, no.3, pp.107-113, 2016 (Peer-Reviewed Journal)
- XIV. **Monitoring the Risk of Decreasing Bone Mineral Density in Children Receiving Valproate**
AYVAZ A., İÇAĞASIOĞLU D. F. , HASBEK Z., ERSELCAN T.
The Annals of Eurasian Medicine, vol.4, no.3, 2016 (Peer-Reviewed Journal)
- XV. **Is Very High Thyroid Stimulating Hormone Level Required in Differentiated Thyroid Cancer for Ablation Success?**
HASBEK Z., TURGUT B.
MOLECULAR IMAGING AND RADIONUCLIDE THERAPY, vol.25, no.2, pp.79-84, 2016 (Peer-Reviewed Journal)
- XVI. **Morphologic and Metabolic Comparison of Treatment Responsiveness with (18)Fludeoxyglucose-Positron Emission Tomography/Computed Tomography According to Lung Cancer Type**
Borksuz M. F. , Erselcan T., HASBEK Z., YÜCEL B., TURGUT B.
MOLECULAR IMAGING AND RADIONUCLIDE THERAPY, vol.25, no.2, pp.63-69, 2016 (Peer-Reviewed Journal)
- XVII. **Development of parotitis after radioiodine therapy in a differentiated thyroid cancer patient Case report**
HASBEK Z., DURMUŞ K., ENGİN A., ALTUNTAŞ E. E.
Cumhuriyet Medical Journal, vol.38, no.1, pp.53, 2016 (Peer-Reviewed Journal)

- XVIII. **False positive results in right coronary artery areas of myocardial perfusion spect in patients with left bundle block and left ventricular dilatation**
GÜL S. S. , TURGUT B., ERSELCAN T., HASBEK Z.
Cumhuriyet Medical Journal, vol.37, no.3, pp.195-205, 2015 (Peer-Reviewed Journal)
- XIX. **Nazal Kavitede Mukozal Malign Melanom Evrelemesinde PET Görüntülemesinin Yeri**
DURMUŞ K., HASBEK Z., CAN F., ALTUNTAŞ E. E.
ENTCase, 2015 (Peer-Reviewed Journal)
- XX. **18F FDG PET BT ile Tespit Edilen Abdominal ve Göğüs Duvarı İnvazyonu Gösteren Dev Malign Mezotelyoma Olgu Sunumu**
HASBEK Z., YÜCEL B., BERK S., TURGUT B., BAHAR S.
ODÜ Tıp Dergisi, 2015 (Peer-Reviewed Journal)
- XXI. **Is sensorineural hearing loss related with thyroid metabolism disorders**
Karakuş C. F. , Altuntaş E. E. , Kilicli F., Durmuş K., Hasbek Z.
INDIAN JOURNAL OF OTOLOGY, vol.21, pp.138-143, 2015 (Peer-Reviewed Journal)
- XXII. **Abnormal right lower abdominal focal retention in the radioiodine 131I wholebody scan**
HASBEK Z., TURGUT B., ERSELCAN T., FATİH K., GÜL S. S.
Cumhuriyet Medical Journal, vol.37, no.1, pp.10-16, 2015 (Peer-Reviewed Journal)
- XXIII. **nazal kavitede mukozal malign melanom evrelemesinde pet görüntülemenin yeri**
DURMUŞ K., HASBEK Z., CAN F., ALTUNTAŞ E. E.
ENT CASE, 2015 (Peer-Reviewed Journal)
- XXIV. **Diferansiyel Tiroid Kanseri ve Radyoaktif İyot Tedavisi**
GÜL S. S. , ÇİFTÇİ D. Ö. , HASBEK Z.
Gaziosmanpaşa Üniversitesi Tıp Fakültesi Dergisi, vol.7, no.1, pp.1-10, 2015 (Peer-Reviewed Journal)
- XXV. **18F-FDG PET/BT ile Tespit Edilen Abdominal ve Göğüs Duvarı İnvazyonu Gösteren Dev Malign Mezotelyoma**
HASBEK Z., YÜCEL B., BERK S., TURGUT B., BAHAR S.
ODÜ tıp Dergisi (ODU Journal of Medicine), vol.2, pp.1-3, 2015 (Peer-Reviewed Journal)
- XXVI. **NAZAL KAVİTEDE MUKOZAL MALİGN MELANOM EVRELEMESİNDEPET GÖRÜNTÜLEMESİNİN YERİ**
DURMUŞ K., HASBEK Z., CAN F., ALTUNTAŞ E. E.
EntCase, vol.1, no.1, pp.1-5, 2015 (Peer-Reviewed Journal)
- XXVII. **Kanserli Hastalarda Alkalen Fosfataz Düzeyi ile Kemik Sintigrafisinde Tespit Edilen Lezyon Sayısı Arasındaki İlişkinin Değerlendirilmesi**
HASBEK Z., GÜL S. S. , TURGUT B.
Journal of Contemporary Medicine, vol.4, no.3, pp.128-132, 2014 (Peer-Reviewed Journal)
- XXVIII. **Kraniumda Polyostotik Fibröz Displazi Bir Olgu Sunumu**
ÖZTEKİN Ü., TURGUT B., HASBEK Z., GÜL S. S. , MEHMET FATİH B.
Gaziosmanpaşa Üniversitesi Tıp Fakültesi Dergisi, vol.6, no.3, pp.215-221, 2014 (Peer-Reviewed Journal)
- XXIX. **Prognosis in head and neck cancer the importance of the patient and treatment related factors**
Yücel B., Eren M. F. , Hasbek Z., Şeker M. M.
Journal of Medical Updates, vol.3, no.3, pp.109-115, 2013 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **18f-Fdg PET/CT Findings in A Patient with Diffuse Large B-Cell Lymphoma in The Uterus: Case Report**
ULAŞ BABACAN Ö., HASBEK Z., SARIAKÇALI B.
SIVAS CUMHURİYET UNIVERSITY II. INTERNATIONAL CANCER DAYS, Turkey, 16 - 18 September 2021
- II. **Papillary Carcinoma in A Thyroglossal Duct Cyst: Case Report**
ULAŞ BABACAN Ö., HASBEK Z., SARIAKÇALI B.
SIVAS CUMHURİYET UNIVERSITY II. INTERNATIONAL CANCER DAYS, Sivas, Turkey, 16 - 18 September 2021

III. FDG PET DE TMR İLİŐKİLİ PARAMETRELER İLE LABORATUVAR İLİŐKİLİ PARAMETRELERİN DEĐERLENDİRİLMESİ

KAÇAN T., ŐEKER M. M. , HASBEK Z., BAHCECİ A., AKGL BABACAN N., YCEL B., GEDİKLİ M. A.

5. Trk Tıbbi Onkoloji Kongresi, Turkey, 19 - 23 March 2014

Supported Projects

TaŐ A., Hasbek Z., SiliĐ Y., SARIAKÇALI B., Project Supported by Higher Education Institutions, Tiroid Kanseri Hastalarda Mobil Telefon Kullanımı ve miRNA-574-5p ve miRNA-30 ile İliŐkisinin DeĐerlendirilmesi, 2020 - 2022

Metrics

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H-Index (WoS): 5

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Awards

Hasbek Z., Turgut B., Scientific Paper Prize, Turkish Society Of Nuclear Medicine, April 2017