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Education Information

Expertise In Medicine, Istanbul University, Istanbul Medical Faculty, Radyasyon Onkolojisi Anabilim Dalı, Turkey 2005 - 2010

Dissertations

Expertise In Medicine, Prostat Kanseri Hücre Kültüründe Farklı Fraksiyanasyon Dozlarında Hormonoterapinin Radyoduyarlılığa Etkisi, Istanbul University, Istanbul Medical Faculty, Radyasyon Onkolojisi Anabilim Dalı, 2009

Research Areas

Medicine, Health Sciences, Internal Medicine Sciences, Radiation Oncology, Physics, Natural Sciences

Academic Titles / Tasks

Expert, Istanbul University, Istanbul Medical Faculty, Onkoloji, 2010 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Sertraline in combination with sorafenib: A promising pharmacotherapy to target both depressive disorders and hepatocellular cancer**
Ozunal Z. G., Cakil Y. D., Isan H., DAĞOĞLU SAKİN R. N., AKTAŞ R. G.
BIOLOGIA FUTURA, vol.70, no.4, pp.341-348, 2019 (SCI-Expanded)
- II. **Mutagenic and genotoxic effects of Anilofos with micronucleus, chromosome aberrations, sister chromatid exchanges and Ames test**
AKYIL D., KONUK M., Eren Y., LİMAN R., DAĞOĞLU SAKİN R. N.
CYTOTECHNOLOGY, vol.69, no.6, pp.865-874, 2017 (SCI-Expanded)
- III. **Determination of mutagenicity and genotoxicity of indium tin oxide nanoparticles using the Ames test and micronucleus assay**
AKYIL D., Eren Y., KONUK M., Tepekozcan A., DAĞOĞLU SAKİN R. N.

TOXICOLOGY AND INDUSTRIAL HEALTH, vol.32, no.9, pp.1720-1728, 2016 (SCI-Expanded)

- IV. **Evaluation of cytotoxic and genotoxic effects of Benodanil by using Allium and Micronucleus assays**
AKYIL D., ÖZKARA A., ERDOĞMUŞ S. F., Eren Y., KONUK M., DAĞOĞLU SAKİN R. N.
DRUG AND CHEMICAL TOXICOLOGY, vol.39, no.1, pp.35-40, 2016 (SCI-Expanded)
- V. **Micronucleus assay in human lymphocytes after exposure to alloxym sodium herbicide in vitro**
AKYIL D., ÖZKARA A., ERDOĞMUŞ S. F., Eren Y., KONUK M., DAĞOĞLU SAKİN R. N.
CYTOTECHNOLOGY, vol.67, no.6, pp.1059-1066, 2015 (SCI-Expanded)
- VI. **Cytotoxic and genotoxic effects of dioxacarb by human peripheral blood lymphocytes CAs and Allium test**
Eren Y., ERDOĞMUŞ S. F., AKYIL D., ÖZKARA A., KONUK M., DAĞOĞLU SAKİN R. N.
CYTOTECHNOLOGY, vol.67, no.6, pp.1023-1030, 2015 (SCI-Expanded)
- VII. **Depressive symptoms associated with dabigatran: a case report**
Eryilmaz G., Enez Darcin A., DAĞOĞLU SAKİN R. N., Gogcegoz Gul I.
PSYCHOGERIATRICS, vol.15, no.3, pp.209-211, 2015 (SCI-Expanded)
- VIII. **Plasma Methylphenidate Levels in Youths With Attention Deficit Hyperactivity Disorder Treated With OROS Formulation**
Yorbik O., Mutlu C., Ozilhan S., Eryilmaz G., Isiten N., Alparslan S., DAĞOĞLU SAKİN R. N.
THERAPEUTIC DRUG MONITORING, vol.37, no.3, pp.347-352, 2015 (SCI-Expanded)
- IX. **Assessment of cytotoxic and genotoxic potential of pyracarbolid by Allium test and micronucleus assay**
ÖZKARA A., AKYIL D., Eren Y., ERDOĞMUŞ S. F., KONUK M., DAĞOĞLU SAKİN R. N.
DRUG AND CHEMICAL TOXICOLOGY, vol.38, no.3, pp.337-341, 2015 (SCI-Expanded)
- X. **EVALUATION OF IN VITRO GENOTOXIC EFFECTS OF BENFURACARB IN HUMAN PERIPHERAL BLOOD LYMPHOCYTES**
ERDOĞMUŞ S. F., Eren Y., AKYIL D., ÖZKARA A., KONUK M., DAĞOĞLU SAKİN R. N.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.24, no.3, pp.796-799, 2015 (SCI-Expanded)
- XI. **Feasibility of breast conserving surgery in multifocal breast cancers**
Kadioglu H., Yucel S., YILDIZ Ş., Bozkurt S., ERSOY Y. E., DAĞOĞLU SAKİN R. N., Muslumanoglu M.
AMERICAN JOURNAL OF SURGERY, vol.208, no.3, pp.457-464, 2014 (SCI-Expanded)
- XII. **Captopril protects against burn-induced cardiopulmonary injury in rats**
DAĞOĞLU SAKİN R. N., Sehirli A. O., Ozdamar E. N., Contuk G., ÇETİNEL Ş., ÖZSAVCI D., Suleymanoglu S., ŞENER G.
ULUSAL TRAVMA VE ACIL CERRAHI DERGISI-TURKISH JOURNAL OF TRAUMA & EMERGENCY SURGERY, vol.20, no.3, pp.151-160, 2014 (SCI-Expanded)
- XIII. **Biochemical and molecular effects of folic acid metabolism to Parkinson, Alzheimer, bipolar and schizophrenic diseases**
ULUCAN K., KARAHAN M., DAĞOĞLU SAKİN R. N.
ANADOLU PSIKIYATRI DERGISI-ANATOLIAN JOURNAL OF PSYCHIATRY, vol.14, no.4, pp.378-382, 2013 (SCI-Expanded)
- XIV. **Plasma concentrations of paroxetine among treatment responder inpatients at week one and before discharge**
Eryilmaz G., Ceylan M. E., ÜNSALVER B. Ö., Gogcegoz I., Ozilhan S., DAĞOĞLU SAKİN R. N.
EUROPEAN NEUROPSYCHOPHARMACOLOGY, vol.23, 2013 (SCI-Expanded)
- XV. **Hyperammonemic encephalopathy caused by combined electroconvulsive therapy and valproate use**
Eryilmaz G., Salcini C., ÜNSALVER B. Ö., Gogcegoz I., DAĞOĞLU SAKİN R. N.
EUROPEAN NEUROPSYCHOPHARMACOLOGY, vol.23, 2013 (SCI-Expanded)
- XVI. **Demographic evaluation of patients treated with transcranial direct current stimulation (TDCS) in a university hospital**
Eryilmaz G., ÜNSALVER B. Ö., Gogcegoz G., DAĞOĞLU SAKİN R. N.
EUROPEAN NEUROPSYCHOPHARMACOLOGY, vol.23, 2013 (SCI-Expanded)
- XVII. **Angiotensin-converting enzyme inhibitor captopril ameliorates renal damage in a rat model of thermal injury**

- ALTURFAN E. I., Ozdemir G., DAĞOĞLU SAKİN R. N., Ozdamar E. N., Sehirli O., ŞENER G.
ASIAN BIOMEDICINE, vol.7, no.3, pp.381-389, 2013 (SCI-Expanded)
- XVIII. **Escitalopram increases cortical nitric oxide synthase (NOS) in rat brain during ethanol withdrawal**
DAĞOĞLU SAKİN R. N., Ates L. E., Kayir H., Celik T., TERZİOĞLU BEBİTOĞLU B., Uzbay T.
NITRIC OXIDE-BIOLOGY AND CHEMISTRY, vol.19, no.3, pp.284-288, 2008 (SCI-Expanded)
- XIX. **Effects of olanzapine on ethanol withdrawal syndrome in rats**
Unsalan N., DAĞOĞLU SAKİN R. N., Kayir H., Uzbay T.
EUROPEAN JOURNAL OF PHARMACOLOGY, vol.579, no.1-3, pp.208-214, 2008 (SCI-Expanded)
- XX. **Effects of escitalopram on ethanol withdrawal syndrome in rats**
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PROGRESS IN NEURO-PSYCHOPHARMACOLOGY & BIOLOGICAL PSYCHIATRY, vol.30, no.6, pp.1027-1032, 2006 (SCI-Expanded)
- XXI. **Effects of venlafaxine on ethanol withdrawal syndrome in rats**
DAĞOĞLU SAKİN R. N., Uzbay I., Kayir H., Celik T., Beyazyurek M.
FUNDAMENTAL & CLINICAL PHARMACOLOGY, vol.18, no.6, pp.693-698, 2004 (SCI-Expanded)
- XXII. **Effects of fluoxetine on ethanol withdrawal syndrome in rats**
Uzbay I., DAĞOĞLU SAKİN R. N., Kayir H., Celik T., Beyazyurek M.
JOURNAL OF PSYCHIATRIC RESEARCH, vol.38, no.4, pp.445-450, 2004 (SCI-Expanded)

Articles Published in Other Journals

- I. **Access to Radiation Therapy by Syrian Refugees Displaced to Turkey**
DAĞOĞLU SAKİN R. N., Karaman S., ATALAR B., Miller R. C., Oral E. N.
ADVANCES IN RADIATION ONCOLOGY, vol.7, no.4, 2022 (ESCI)
- II. **Effects of low-dose, short duration periods of asymmetric radiation on colony formation of C6 glioma cell cultures.**
Karaman Ş., Güler Özben S., Dönmez Kesen N., Dağoğlu Sakin R. N., Dizdar M. Y.
Journal of Surgery and Medicine, vol.6, no.9, pp.809-812, 2022 (Peer-Reviewed Journal)
- III. **Dosimetric Comparison of 3D-CRT, IMRT, IMAT and Helical Tomotherapy for Thoracic Esophageal Carcinoma**
OKUTAN M., Bayram Ş., KÖKSAL C., GÖKSEL E. O., KARAMAN Ş., AKPINAR Y. E., DAĞOĞLU SAKİN R. N., DEMİR B. SÜLEYMAN DEMİREL ÜNİVERSİTESİ FEN EDEBİYAT FAKÜLTESİ FEN DERGİSİ = SÜLEYMAN DEMİREL UNIVERSITY FACULTY OF ARTS AND SCIENCE JOURNAL OF SCIENCE, vol.15, no.1, pp.130-139, 2020 (Peer-Reviewed Journal)
- IV. **A Case of Ciprofloxacin Induced Delirium**
Dikici S., DAĞOĞLU SAKİN R. N., Arslan G., İNCE N., Kilic S.
KONURALP TIP DERGİSİ, vol.7, no.3, pp.172-173, 2015 (ESCI)
- V. **Valproic acid induced hyperammonaemic encephalopathy: case report**
Eryilmaz G., Gul I. G., ÜNSALVER B. Ö., Salcini C., DAĞOĞLU SAKİN R. N.
JOURNAL OF MOOD DISORDERS, vol.4, no.4, pp.182-185, 2014 (ESCI)
- VI. **Successful treatment of triple primary tumor**
Kurul S., Akgun Z., DAĞOĞLU SAKİN R. N., BAŞARAN M., Yucel S., Tuzlali S.
INTERNATIONAL JOURNAL OF SURGERY CASE REPORTS, vol.4, no.11, pp.1013-1016, 2013 (ESCI)
- VII. **Primary breast lymphoma; disease recurrence**
Kadioglu H., Yucel S., GÜRAL Z., Gozubuyukoglu N., Akgun Z., YILDIZ Ş., GÜCİN Z., Bozkurt S., ERSOY Y. E., Muslumanoglu M., et al.
TURK ONKOLOJİ DERGİSİ-TURKISH JOURNAL OF ONCOLOGY, vol.27, no.2, pp.88-92, 2012 (ESCI)
- VIII. **Hyperbaric oxygenation in treatment of chronic radiation proctitis; retrospective analyses of four years experience**
Korpinar S., Cimsit M., Avul R., Dizdar Y., Agaoglu F. Y., DAĞOĞLU SAKİN R. N., Pinarbasi B.

Books & Book Chapters

I. KÜÇÜK HÜCRELİ DIŞI AKCİĞER KANSERİNDE POSTOPERATİF RADYOTERAPİ

Bünül İ., Dağoğlu Sakin R. N., Oral E. N.

in: Toraks Tümörlerinde Radyoterapi, Prof. Dr. Mert Saynak, Prof. Dr. Serap Akyürek, Editor, Türkiye Klinikleri Dergisi, Ankara, pp.29-32, 2021

Refereed Congress / Symposium Publications in Proceedings

I. IMPACT OF INTERMEDIATE DOSE CALCULATION MODULE ON THORACIC ESOPHAGUS CANCER RADIOTHERAPY PLANNING

Köksal Akbaş C., Dönmez Kesen N., Dağoğlu Sakin R. N.

International Conference on Radiation Applications in Physics, Chemistry, Biology, Medical Sciences, Engineering and Environmental Sciences, Thessaloniki, Greece, 6 - 08 September 2021, pp.101-104

II. Effect of fluvoxamine and combination with sorafenib on the proliferation of hepatocellular cancer HepG2 Cells

Ozunal Z. G., Cakil Y. D., Isan H., DAĞOĞLU SAKİN R. N., Aktas R. G.

32nd Congress of the European-College-of-Neuropsychopharmacology (ECNP), Copenhagen, Denmark, 7 - 10 September 2019, vol.29

III. Effect of fluoxetine and combination with sorafenib on the proliferation of hepatocellular cancer HepG2 Cells

DAĞOĞLU SAKİN R. N., Ozunal Z. G., Cakil Y. D., Isan H., Aktas R. G.

32nd Congress of the European-College-of-Neuropsychopharmacology (ECNP), Copenhagen, Denmark, 7 - 10 September 2019, vol.29

IV. Prediction of LIVER Toxicity with Stereotactic Body Radiotherapy: A Dosimetric Analysis

Akgun Z., Cakir A., Kaya V., Kalafat U., DAĞOĞLU SAKİN R. N.

61st Annual Meeting of the American-Society-for-Radiation-Oncology (ASTRO), Illinois, United States Of America, 15 - 18 September 2019, vol.105

V. Dosimetric impact of intermediate dose calculation on heterogeneous region radiotherapy planning

Akbaş U., Köksal C., Dönmez Kesen N., Kaval G., Karaman Ş., Dağoğlu Sakin R. N., Becerir H., Altun M.

2nd European Congress of Medical Physics., Kobenhavn, Denmark, 23 - 25 August 2018, pp.171

VI. ANİSOTROPİK ANALİTİK ALGORİTMASI İNTERMEDİATE HESAPLAMA MODÜLÜNÜN AKCİĞER TEDAVİ PLANLARINA ETKİSİ

Uğurlu B. T., DÖNMEZ KESEN N., Doğru G., KÖKSAL C., AKBAŞ U., Süncak L., KARAMAN Ş., DAĞOĞLU SAKİN R. N., ORAL E. N., BECERİR H.

13. Ulusal Radyasyon Onkolojisi Kongresi, Bafra, Cyprus (Kkct), 27 April - 01 May 2018, pp.94

VII. BAŞ-BOYUN KANSERLERİNDEKİ HETEROJEN BÖLGELERİN RADYOTERAPİSİNDE DOZ HESAPLAMA ALGORİTMASININ PLAN KALİTESİNE ETKİSİ

AKBAŞ U., KÖKSAL C., DÖNMEZ KESEN N., Uğurlu B. T., KAVAL G., KARAMAN Ş., DAĞOĞLU SAKİN R. N., BECERİR H., ALTUN M.

13. Ulusal Radyasyon Onkolojisi Kongresi, Bafra, Cyprus (Kkct), 27 April - 01 May 2018, pp.181-182

VIII. DOSIMETRIC COMPARISON OF RAY TRACING AND MONTE CARLO CALCULATION ALGORITHMS FOR SBRT OF SPINE TUMORS

Efetürk A., OKUTAN M., KÖKSAL C., AKBAŞ U., DAĞOĞLU SAKİN R. N., DEMİR B.

Turkish Physical Society 32. International Physics Congress, Muğla, Turkey, 6 - 08 September 2016, pp.425

IX. Torasik yerleşimli ösefagus kanserinin radyoterapisi; 3bkrt ve vmat tekniklerinin karşılaştırılması

Dönmez Kesen N., Köksal C., Süncak L., Akbaş U., Becerir H., Karaman Ş., Dağoğlu Sakin R. N., Oral E. N.

12. Ulusal Radyasyon Onkolojisi Kongresi, Antalya, Turkey, 20 - 24 April 2016, pp.20
- X. **Rektum kanserinde neoadj. sib-vmat yanıtının difüzyon MR ve serum apoptoz marker düzeyleri ile değerlendirilmesi**
GÜRDAL N., FAYDA E. M., BAKIR B., Alishev N., GEZER U., TAŞTEKİN D., Çiftçi R., AKBAŞ U., ŞAHİN D., BALIK E., et al.
12. Ulusal Radyasyon Onkolojisi Kongresi, Antalya, Turkey, 20 - 24 April 2016, pp.45
- XI. **AKCİĞER KANSERLİ HASTALARDA FİBULİN-2 GENİNİN ARAŞTIRILMASI**
avşar m., AKDENİZ ÖDEMİŞ D., TUNÇER Ş. B., çiftçi r., DAĞOĞLU R. N., ahmedova a., TAMBAŞ M., POYRAZ K., VATANSEVER S., YAZICI H.
6. ulusal akciğer kanser kongresi, Antalya, Turkey, 8 - 11 May 2014
- XII. **Nazofarenks CA IMRT'sinde 7 alan IMRT ile volümetrik ark tekniklerinin dozimetrik karşılaştırılması**
Yücel D., DÖNMEZ KESEN N., ÇAKIR A., Fayda E., DAĞOĞLU R. N., ALTUN M., MERAL R., BECERİR H.
10. Ulusal Radyasyon Onkolojisi Kongresi, Antalya, Turkey, 19 - 23 April 2012, pp.117
- XIII. **Effects of olanzapine on ethanol withdrawal syndrome in rats**
Unsalan N., Kayir H., DAĞOĞLU SAKİN R. N., Uzbay I. T.
19th Congress of the European-College-of-Neuropsychopharmacology, Paris, France, 16 - 20 September 2006, vol.16
- XIV. **Induction chemotherapy followed by chemoradiotherapy in patients with stage IIIA-B non-small cell lung cancer (NSCLC)**
DAĞOĞLU SAKİN R. N., AYDINER A., Sakallıoglu B., Ozturk B., Eralp Y., SAİP P. M., ORAL E. N., KİZİR A., Topuz E.
31st Congress of the European-Society-for-Medical-Oncology, İstanbul, Turkey, 29 September - 03 October 2006, vol.17, pp.229
- XV. **Discriminative stimulus properties of tianeptine: partial substitution by fluoxetine and 8-OH-DPAT**
Alici T., Kayir H., Aygoren M., DAĞOĞLU SAKİN R. N., Uzbay I.
Workshop on Neuropsychopharmacology for Young Scientists in Europe, Nice, France, 12 - 14 March 2004, vol.15
- XVI. **Effects of venlafaxine on ethanol withdrawal syndrome in rats**
DAĞOĞLU SAKİN R. N., Kayir H., Celik T., Beyazyurek M., Uzbay I.
16th Congress of the European-College-of-Neuropsychopharmacology, PRAGUE, Czech Republic, 20 - 24 September 2003, vol.13
- XVII. **Effects of fluoxetine on ethanol withdrawal syndrome in rats**
Kayir H., DAĞOĞLU SAKİN R. N., Celik I., Beyazyurek M., Uzbay I.
16th Congress of the European-College-of-Neuropsychopharmacology, PRAGUE, Czech Republic, 20 - 24 September 2003, vol.13

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