

## Supervisors

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## Research Areas

- ✓ Pediatric Oncology
- ✓ Tumor Pathology
- ✓ Pediatric Pathology
- ✓ Cancer Genetics
- ✓ Cancer Biology
- ✓ Tumor Immunology
- ✓ Cancer Stem Cells
- ✓ Early diagnosis of cancer screening
- ✓ Molecular Oncology
- ✓ Experimental Animal Studies
- ✓ Research planning In oncology
- ✓ Cancer Cell Culture
- ✓ Development of new drugs
- ✓ Translational Oncology
- ✓ Research Ethics
- ✓ Preventive Oncology

## Recent Publications

- Bağcı Ö, Tümer S, Olgun H, Altungöz O, "Copy number status and mutation analyses of anaplastic lymphoma kinase (ALK) gene in 90 sporadic neuroblastoma tumors", Cancer Letters, 317 (2012) 72- 77, 2012
- Aktaş S, Altun ZS, Ozogul C, Olgun HN, "Effect of Retinoic Acid and Chemotherapeutic Agents on Untrastructural Localization of Myc-N in Neuroblastoma", Journal of Neurological Sciences [Turkish], 29:(3)# 32; 588-593, 2012, 2012, Araştırma Makale,SCI-Expanded
- Abacı A, Çatlı G, Bayram E, Köroğlu TF, Olgun HN, Mutafoğlu K, Hız AS, Çakmakçı H, Böber E, "A Case of Rapid-Onset Obesity with Hypothalamic Dysfunction, Hypoventilation, Autonomic Dysregulation, and Neural Crest Tumor: ROHHADNET Syndrome", Endocrine Practice, DOI:10.4158/EP12140.CR, 2012
- Zübeyde Erbayraktar, Zeynep Zadeoğluları, Safiye Aktaş, Hülya Ellidokuz, Güldal Kırkalı, Nur Olgun, "The Role of P14ARF Methylation in Neuroblastoma Minimal Residual Disease", Turkish Journal of Biochemistry, 37(2);283-289, 2012
- Altun ZS, Olgun Y, Erçetin AP, Aktaş S, Kırkım G, Şerbetçioğlu MB, Olgun HN, Güneri EA, "Protective effect of acetyl-L-carnitine against cisplatin ototoxicity: role of apoptosis-related genes and pro-inflammatory cytokines", Cell Proliferation,

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- Olgun Y, Kırkım G, Kolatan HE, Kiray M, Bağrıyanık HA, Olgun A, Kızmazoğlu D, Ellidokuz H, Şerbetçioğlu MB, Altun Z, Aktas S, Yılmaz O, Guneri EA, "Friend or Foe? Effect of Oral Resveratrol on Cisplatin Ototoxicity", The Laryngoscope, DOI: 10.1002/lary.24323, 2013
- Seyhun Dursun, Serap Çuhadar, Mehmet Köseoğlu, Ayşenur Atay, Aktaş S, "The anti-inflammatory and antioxidant effects of pravastatin and nebivolol in rat aorta", Anatolian Journal of Cardiology, 2013;13, 2013
- Aktaş S, Erçetin AP, Celebiler A, Diniz G, "Methylation Profile of the Promoter CpG Islands of Death Associated Protein-kinase in Nephroblastoma", Journal of Pediatric Oncology, 2013; 1(2), 2013
- Unek T, Unek IT, Aysal Agalar A, Sagol O, Ellidokuz H, Erener O, Oztop I, Karademir S, Astarcioglu I, Yilmaz U, "CD40 expression in pancreatic cancer", Hepato-Gastroenterology, X/X/2013, 2013
- Ünal OÜ, Öztop İ, Çalibaşı G, Baskın Y, Koca D, Demir N, Akman T, Ellidokuz H, Yılmaz AU, "Relationship between Epidermal Growth Factor Receptor Gene Mutations and Clinicopathological Features in Patients with Non-Small Cell Lung Cancer in Western Turkey.", Asian Pac J Cancer Prev, 14(6):3705-9;2013, 2013
- Olgun Y, Kırkım G, Kolatan HE, Kiray M, Bağrıyanık HA, Olgun A, Kızmazoğlu D, Ellidokuz H, Şerbetçioğlu MB, Altun ZS, Aktaş S, Yılmaz O, Güneri EA, "Friend or Foe ? Effect of Oral Resveratrol on Cisplatin Ototoxicity", The Laryngoscope, DOI: 10.1002/lary.24323, 2013
- Çalibaşı G, Baskın Y, Öztop İ, Sağol Ö, Atila K, Ellidokuz H, Yılmaz AU, "The frequencies of c-kit proto-oncogene (KIT) mutations in gastrointestinal stromal tumours: a population based study from Aegean Region of Turkey", Turk J Biochem, 38 (1)/5-12/2013, 2013
- Baskın Y, Amirfallah A, Çalibaşı G, Olgun HN, "Hepatopathy-thrombocytopenia syndrome (HTS) during actinomycin D treatment may be related to MDR1 (ABCB1) gene polymorphisms.", American Journal of Therapeutics, 2013, 2013
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