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Education Information

Doctorate, Yıldız Teknik Üniversitesi, Graduate School of Natural and Applied Sciences, Kimya/ Biyokimya, Turkey 2016 - Continues

Dissertations

Post Graduate, Disiyanoaltın(I) içeren yeni komplekslerin sentezi, karakterizasyonu ve biyolojik aktiviteleri Synthesis characterization and biological activities of novel complexes containing dicyanidoaurate(I), Tokat Gaziosmanpaşa Üniversitesi, Kimya, Anorganik Kimya, 2014

Academic Titles / Tasks

Research Assistant, Yıldız Teknik Üniversitesi, Fen Edebiyat Fakültesi, Kimya, 2018 - Continues

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Pharmacological properties of dicyanidoaurate(I)-based complexes: characterization and single crystal X-ray analysis**
Karadağ A., AYDIN A., TEKİN Ş., Akbaş H., DEDE S.
Journal of Coordination Chemistry, vol.72, pp.860-878, 2019 (Journal Indexed in SCI)
- II. **NANOFIBRE ENCAPSULATION OF LIMONENE AND MODELLING ITS RELEASE MECHANISMS**
Dede S., Altay F.
ACTA ALIMENTARIA, vol.48, pp.56-64, 2019 (Journal Indexed in SCI)
- III. **Five novel dicyanidoaurate(I)-based complexes exhibiting significant biological activities: synthesis, characterization and three crystal structures**
Karadag A., Aydin A., Dede S., Tekin S., Yanar Y., Cadirci B. H. , Soylu M. S. , Andac O.
NEW JOURNAL OF CHEMISTRY, vol.39, pp.8136-8152, 2015 (Journal Indexed in SCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **"[Cu₂(N-Bishydeten)₂Au₄(CN)₈].H₂O Kapalı Formüllü Yeni Koordinasyon Bileşiğinin Bazı Kanser Hücre Hatları Üzerindeki Anti-proliferatif Özelliği ve Apoptotik Etkisi**
KARADAG A., AYDIN A., tekin ş., DEDE S.
V. Ulusal Anorganik Kimya Kongresi, Mersin, Turkey, 22 April 2015, pp.204
- II. **"[Ag(CN)₂]- ve [Au(CN)₂]- İçeren Koordinasyon Bileşiklerinin Sentezi, Karakterizasyonu, Biyomoleküllerle Etkileşimleri ve Biyolojik Aktivitelerinin Belirlenmesi**

- KARADAG A., AYDIN A., kormaz n., DEDE S., tekin ş.
V. Ulusal Anorganik Kimya Kongresi, Mersin, Turkey, 22 April 2015, pp.17
- III. **Yeni Bir Koordinasyon Bileşiğinin, [Ni₂(N-Bishydeten)₂Au₄(CN)₈].H₂O, İn Vitro Anti-proliferatif Aktivitesinin Bazı Kanser Hücre Hatları Üzerinde Araştırılması**
AYDIN A., KARADAG A., tekin ş., DEDE S.
V. Ulusal Anorganik Kimya Kongresi, Mersin, Turkey, 22 April 2015, pp.184
- IV. **“P100. A Detail Investigation of the In Vitro Anti-proliferative Property and Mode of Action of a Coordinated Gold Compound (CdC₁₀H₂₄N₆O₂Au) on Some Cancer Cell Lines**
AYDIN A., DEDE S., TEKIN S., KARADAG A.
3rd International Molecular Biology Congress, İzmir, Turkey, 10 September 2014, pp.12
- V. **Anti-proliferative activity of a new coordination compound containing AuI(CN)₂ in some cancer cell lines**
Tekin S., Aydin A., Dede S., Karadag A.
European Biotechnology Congress, Lecce, Italy, 15 - 18 May 2014, vol.185
- VI. **A New Coordination Compound Containing AuI(CN)₂ Inhibits Proliferation and stimulates apoptosis on C6, HT29 and HeLa Cancer Cell**
AYDIN A., DEDE S., KARADAG A., tekin ş.
Bilim Üniversitesi 5. Onkoloji Günleri, İstanbul, Turkey, 20 December 2013, pp.5
- VII. **Novel Coordination Compound Containing AuI(CN)₂ effectively suppresses the proliferation and survival of Some Cancer Cell Lines**
AYDIN A., DEDE S., KARADAG A., tekin ş.
Bilim Üniversitesi 5. Onkoloji Günleri, İstanbul, Turkey, 20 December 2013, pp.5
- VIII. **Investigation of In Vitro and In Vivo Antitumor Activity of New Coordination Compound Containing AuI(CN)₂ In Some Cancer Cell Line**
AYDIN A., DEDE S., KARADAG A., TEKIN S.
4th SEEC Chemotherapy and Infection, İstanbul, Turkey, 15 November 2013, pp.30
- IX. **Novel Coordination Compound Containing AuI(CN)₂ Effectively Displays Antiproliferative Property and Apoptotic Effect on Several Cancer Cell Lines”**
AYDIN A., DEDE S., KARADAG A., tekin ş.
4th SEEC Chemotherapy and Infection, İstanbul, Turkey, 15 November 2013, pp.29
- X. **047/Antiproliferative And Apoptotic Effect Of A New Coordination Compound Containing AuI(CN)₂ On Rat C6 Glioma Cell Line**
AYDIN A., DEDE S., KARADAG A., TEKIN S.
VI. Evidence based Multidisciplinary Neurooncology Symposium, İstanbul, Turkey, 01 November 2013, pp.69-70
- XI. **048/Anti-tumour And Apoptosis-inducible Activity Of A Novel Coordination Compound Containing AuI(CN)₂ On Rat C6 Glioma Cell Line**
AYDIN A., DEDE S., KARADAG A., TEKIN S.
VI. Evidence based Multidisciplinary Neurooncology Symposium, İstanbul, Turkey, 01 November 2013, pp.71-72

Supported Projects

DEDE S., TUBITAK Project, Serum Glukagon Benzeri Peptid-1 (GLP-1) Düzeyine Kısa Zincirli Yağ Asitlerinin Etkisinin İncelenmesi ve Tip 2 Diyabet Hastalığı ile İlişkilendirilmesi, 2018 - Continues

Dede S., Karakuş E., Project Supported by Higher Education Institutions, Investigation of Intestinal and Urinary Microbiota of Healthy Prediabetic, Type 2 Diabetes and Obese Individuals, 2018 - 2020

DEDE S., TUBITAK Project, Ag(CN)₂ ve Au(CN)₂ İçeren Koordinasyon Bileşiklerinin Sentezi, Karakterizasyonu, Biyomoleküllerle Etkileşimleri ve Biyolojik Aktiviteleri, 2012 - 2015

Citations

Total Citations (WOS):20

h-index (WOS):2