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Kişisel Bilgiler

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Eğitim Bilgileri

Doktora, İhsan Doğramacı Bilkent Üniversitesi, Fen Fakültesi, Moleküler Biyoloji Ve Genetik Bölümü, Türkiye 2011 - 2018

Lisans, İhsan Doğramacı Bilkent Üniversitesi, Fen Fakültesi, Moleküler Biyoloji Ve Genetik Bölümü, Türkiye 2007 - 2011

Yabancı Diller

İngilizce, C1 İleri

Araştırma Alanları

Yaşam Bilimleri, Moleküler Biyoloji ve Genetik , Kanser Moleküler Biyolojisi, Temel Bilimler

Akademik Unvanlar / Görevler

Öğretim Görevlisi Dr., Orta Doğu Teknik Üniversitesi, Enformatik Enstitüsü, Sağlık Bilişimi Anabilim Dalı, 2020 - Devam Ediyor

Yönetilen Tezler

Kahraman D. C. , Muyan M., BIOACTIVITY ANALYSIS OF NOVEL INDOLE DERIVATIVES ON HEPATOCELLULAR CARCINOMA AS SIRTUIN INHIBITORS, Yüksek Lisans, B.BINARCI(Öğrenci), 2021

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- Synthesis and biological evaluation of novel isoxazole-piperazine hybrids as potential anti-cancer agents with inhibitory effect on liver cancer stem cells**
İbis K., NALBAT E., ÇALIŞKAN B., KAHRAMAN D. C. , Cetin-Atalay R., BANOĞLU E.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, cilt.221, 2021 (SCI İndekslerine Giren Dergi)
- Induction of Apoptosis in Hepatocellular Carcinoma Cell Lines by Novel Indolylacrylamide Derivatives: Synthesis and Biological Evaluation**
Hawash M., Kahraman D. C. , Cetin-Atalay R., BAYTAŞ S.
CHEMISTRY & BIODIVERSITY, cilt.18, sa.5, 2021 (SCI İndekslerine Giren Dergi)
- MDeePred: Novel multi-channel protein featurization for deep learning-based binding affinity prediction in drug discovery**

Rifaioğlu A., Atalay R. C., KAHRAMAN D. C., DOĞAN T., Martin M., ATALAY M. V.

Bioinformatics, cilt.37, sa.5, ss.693-704, 2021 (SCI İndekslerine Giren Dergi)

- IV. **Transcriptome profiles associated with selenium-deficiency-dependent oxidative stress identify potential diagnostic and therapeutic targets in liver cancer cells**
Gozen D., KAHRAMAN D. C., Narci K., Shehwana H., KONU KARAKAYALI Ö., Cetin-Atalay R.
TURKISH JOURNAL OF BIOLOGY, cilt.45, sa.2, ss.149-164, 2021 (SCI İndekslerine Giren Dergi)
- V. **CXXC5 as an unmethylated CpG dinucleotide binding protein contributes to estrogen-mediated cellular proliferation.**
Ayaz G., Razizadeh N., Yaşar P., Kars G., Kahraman D. C., Saatci Ö., Şahin Ö., Çetin-Atalay R., Muyan M.
Scientific reports, cilt.10, ss.5971, 2020 (SCI İndekslerine Giren Dergi)
- VI. **Targeting PI3K/Akt/mTOR Pathway Identifies Differential Expression and Functional Role of IL8 in Liver Cancer Stem Cell Enrichment**
KAHRAMAN D. C., Kahraman T., Cetin-Atalay R.
MOLECULAR CANCER THERAPEUTICS, cilt.18, sa.11, ss.2146-2157, 2019 (SCI İndekslerine Giren Dergi)
- VII. **Synthesis, anticancer activity, toxicity evaluation and molecular docking studies of novel phenylaminopyrimidine-(thio)urea hybrids as potential kinase inhibitors.**
Ture A., Kahraman D. C., Cetin-Atalay R., Helvacioğlu S., Charehsaz M., KÜÇÜKGÜZEL İ.
Computational biology and chemistry, cilt.78, ss.227-241, 2019 (SCI Expanded İndekslerine Giren Dergi)
- VIII. **Design, synthesis and biological evaluation of novel 1,3-diarylpyrazoles as cyclooxygenase inhibitors, antiplatelet and anticancer agents.**
İnceler N., ÖZKAN Y., Turan N. N., Kahraman D. C., Cetin-Atalay R., BAYTAŞ S.
MedChemComm, cilt.9, sa.5, ss.795-811, 2018 (SCI Expanded İndekslerine Giren Dergi)
- IX. **Synthesis and biological evaluation of novel pyrazolic chalcone derivatives as novel hepatocellular carcinoma therapeutics.**
Hawash M. M. A., Kahraman D. C., Eren F., Atalay R. C., BAYTAŞ S.
European journal of medicinal chemistry, cilt.129, ss.12-26, 2017 (SCI Expanded İndekslerine Giren Dergi)
- X. **Quinoides and VEGFR2 TKIs influence the fate of hepatocellular carcinoma and its cancer stem cells.**
Kahraman D. C., Hanquet G., Jeanmart L., Lanners S., Sramel P., Bohac A., Cetin-Atalay R.
MedChemComm, cilt.8, sa.1, ss.81-87, 2016 (SCI Expanded İndekslerine Giren Dergi)
- XI. **Phase and TV Based Convex Sets for Blind Deconvolution of Microscopic Images**
Tofghi M., Yorulmaz O., Koese K., Yildirim D. C., Cetin-Atalay R., ÇETİN A. E.
IEEE JOURNAL OF SELECTED TOPICS IN SIGNAL PROCESSING, cilt.10, sa.1, ss.81-91, 2016 (SCI İndekslerine Giren Dergi)
- XII. **Ynamide Click chemistry in development of triazole VEGFR2 TK modulators.**
Vojtickova M., Dobias J., Hanquet G., Addova G., Cetin-Atalay R., Yildirim D. C., Bohac A.
European journal of medicinal chemistry, cilt.103, ss.105-22, 2015 (SCI Expanded İndekslerine Giren Dergi)
- XIII. **Application of the Ugi reaction with multiple amino acid-derived components: synthesis and conformational evaluation of piperazine-based minimalist peptidomimetics.**
Stucchi M., Cairati S., Cetin-Atalay R., Christodoulou M. S., Grazioso G., Pescitelli G., Silvani A., Yildirim D. C., Lesma G.
Organic & biomolecular chemistry, cilt.13, sa.17, ss.4993-5005, 2015 (SCI Expanded İndekslerine Giren Dergi)
- XIV. **Near-IR absorbing BODIPY derivatives as glutathione-activated photosensitizers for selective photodynamic action.**
Turan I., Cakmak F., Yildirim D. C., Cetin-Atalay R., Akkaya E.
Chemistry (Weinheim an der Bergstrasse, Germany), cilt.20, ss.16088-92, 2014 (SCI İndekslerine Giren Dergi)

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **A NEW THIADIAZINE DERIVATIVE INDUCES OXIDATIVE STRESS DEPENDENT CELL DEATH IN HEPATOCELLULAR CARCINOMA STEM CELLS**
KAHRAMAN D. C., GÜVEN E. B., Aytac P., TOZKOPARAN KÖPRÜCÜ B., ATALAY R.

Annual Meeting of the American-Association-for-the-Study-of-Liver-Diseases (AASLD) / Liver Meeting,
Massachusetts, Amerika Birleşik Devletleri, 8 - 12 Kasım 2019, cilt.70

II. **A new thiadiazine derivative induces oxidative stress dependent JNK pathway activation and cell death in hepatocellular carcinoma**

KAHRAMAN D. C. , GÜVEN E. B. , TOZKOPARAN KÖPRÜCÜ B., ATALAY R.

Annual Meeting of the American-Association-for-Cancer-Research (AACR), Georgia, Amerika Birleşik Devletleri, 29
Mart - 03 Nisan 2019, cilt.79

Atıflar

Toplam Atıf Sayısı (WOS):167

h-indeksi (WOS):7