

## Lect. DENİZ CANSEN KAHRAMAN

### Personal Information

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### Education Information

Doctorate, Ihsan Dogramaci Bilkent University, Faculty Of Science, Department Of Molecular Biology And Genetics, Turkey 2011 - 2018

Undergraduate, Ihsan Dogramaci Bilkent University, Faculty Of Science, Department Of Molecular Biology And Genetics, Turkey 2007 - 2011

### Foreign Languages

English, C1 Advanced

### Research Areas

Life Sciences, Molecular Biology and Genetics, Molecular Biology of Cancer, Natural Sciences

### Academic Titles / Tasks

Lecturer PhD, Middle East Technical University, Graduate School Of Informatics, Medical Informatics, 2020 - Continues

### Advising Theses

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

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

- I. **Synthesis and biological evaluation of novel isoxazole-piperazine hybrids as potential anti-cancer agents with inhibitory effect on liver cancer stem cells**  
Ibis K., NALBAT E., ÇALIŞKAN B., KAHRAMAN D. C. , Cetin-Atalay R., BANOĞLU E.  
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.221, 2021 (Journal Indexed in SCI)
- II. **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, vol.18, no.5, 2021 (Journal Indexed in SCI)
- III. **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, vol.37, no.5, pp.693-704, 2021 (Journal Indexed in SCI)

- 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, vol.45, no.2, pp.149-164, 2021 (Journal Indexed in SCI)
- 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, vol.10, pp.5971, 2020 (Journal Indexed in SCI)
- 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, vol.18, no.11, pp.2146-2157, 2019 (Journal Indexed in SCI)
- 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, vol.78, pp.227-241, 2019 (Journal Indexed in SCI Expanded)
- 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, vol.9, no.5, pp.795-811, 2018 (Journal Indexed in SCI Expanded)
- 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, vol.129, pp.12-26, 2017 (Journal Indexed in SCI Expanded)
- 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, vol.8, no.1, pp.81-87, 2016 (Journal Indexed in SCI Expanded)
- 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, vol.10, no.1, pp.81-91, 2016 (Journal Indexed in SCI)
- 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, vol.103, pp.105-22, 2015 (Journal Indexed in SCI Expanded)
- 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, vol.13, no.17, pp.4993-5005, 2015 (Journal Indexed in SCI Expanded)
- 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), vol.20, pp.16088-92, 2014 (Journal Indexed in SCI)

## Refereed Congress / Symposium Publications in Proceedings

- 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, United States Of America, 8 - 12 November 2019, vol.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, United States Of America, 29  
March - 03 April 2019, vol.79

## **Citations**

Total Citations (WOS):167

h-index (WOS):7