

## Personal Information

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## Education Information

Doctorate, Middle East Technical University, Graduate School of Natural and Applied Sciences, Bilgisayar Mühendisliği (Dr), Turkey 2015 - Continues

Post Graduate, Middle East Technical University, Graduate School of Natural and Applied Sciences, Bilgisayar Mühendisliği (Y) (Tezli), Turkey 2012 - 2015

Under Graduate, Doğuş Üniversitesi, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, Turkey 2006 - 2010

## Dissertations

Post Graduate, An extension to GOPred to annotate Swiss-Prot and Tr embl sequences for all gene ontology categories and EC numbers, Middle East Technical University, Graduate School of Natural and Applied Sciences, Bilgisayar Mühendisliği (Y) (Tezli), 2015

## Research Areas

bioinformatics, Knowledge Engineering, Computer Learning, Pattern Recognition and Image Processing, Neural Networks

## Academic Titles / Tasks

Research Assistant, Middle East Technical University, Faculty of Engineering, Department of Computer Engineering, 2012 - Continues

Research Assistant, Mustafa Kemal Üniversitesi, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, 2011 - 2011

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

- **DEEPScreen: high performance drug-target interaction prediction with convolutional neural networks using 2-D structural compound representations**

RİFAİOĞLU A. S. , NALBAT E., Atalay V., Martin M. J. , Cetin-Atalay R., DOĞAN T.

CHEMICAL SCIENCE, vol.11, pp.2531-2557, 2020 (Journal Indexed in SCI)

## Refereed Congress / Symposium Publications in Proceedings

- **Unsupervised identification of redundant domain entries in InterPro database using clustering techniques**

RİFAİOĞLU A. S. , DOĞAN T., CAN T.

6th ACM Conference on Bioinformatics, Computational Biology, and Health Informatics, BCB 2015, Georgia, United States Of America, 9 - 12 September 2015, pp.505-506

## Supported Projects

ATALAY M. V. , ATALAY R., DALKIRAN A., RİFAİOĞLU A. S. , Project Supported by Higher Education Institutions, Protein İşlevlerinin Altdizi Analizi ile Büyük Ölçekte Öngörme Yöntemleri, 2017 - 2017

## Citations

Total Citations (WOS):42

h-index (WOS):4