

Zerrin Isik

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

386
citations

1039406

9
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1125271

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g-index

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all docs

33
docs citations

33
times ranked

594
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrative Biological Network Analysis to Identify Shared Genes in Metabolic Disorders. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2022, 19, 522-530.	1.9	2
2	In silico identification of novel biomarkers for key players in transition from normal colon tissue to adenomatous polyps. PLoS ONE, 2022, 17, e0267973.	1.1	1
3	Compound Target Identification in Tissue-Specific Interaction Networks. IEEE Access, 2021, 9, 81702-81716.	2.6	0
4	Applying deep learning models to structural MRI for stage prediction of Alzheimer's disease. Turkish Journal of Electrical Engineering and Computer Sciences, 2020, 28, 196-210.	0.9	28
5	A machine learning-based recommendation model for bipartite networks. Physica A: Statistical Mechanics and Its Applications, 2020, 553, 124287.	1.2	5
6	Identification of Leukemia Subtypes from Microscopic Images Using Convolutional Neural Network. Diagnostics, 2019, 9, 104.	1.3	95
7	Predicting drug synergy for precision medicine using network biology and machine learning. Journal of Bioinformatics and Computational Biology, 2019, 17, 1950012.	0.3	11
8	Sentiment Analysis in Turkish Text with Machine Learning Algorithms. , 2019, , .		13
9	Stock Market Forecasting Using Machine Learning Models. , 2019, , .		9
10	Characterization of Cancer Types by Applying Machine Learning Methods on Blood RNA-Sequencing Data. , 2019, , .		2
11	Predicting Personality with Twitter Data and Machine Learning Models. , 2019, , .		6
12	Ubiquitin-Proteasome Axis, Especially Ubiquitin-Specific Protease-17 (USP17) Gene Family, is a Potential Target for Epithelial-Mesenchymal Transition in High-Grade Serous Ovarian Cancer. Reproductive Sciences, 2019, 26, 794-805.	1.1	9
13	Supervised Link Prediction Developed For Bipartite Social Networks. , 2019, , .		0
14	Graph-Based Data Mining for Compound Target Identification. , 2018, , .		0
15	Classification of CAD dataset by using principal component analysis and machine learning approaches. , 2018, , .		7
16	Application of artificial neural networks in dementia and alzheimer's diagnosis. , 2018, , .		2
17	Graph Theory Based Classification of Brain Connectivity Network for Autism Spectrum Disorder. Lecture Notes in Computer Science, 2018, , 520-530.	1.0	7
18	Character segmentation on natural images with graph-based representation. , 2018, , .		1

#	ARTICLE	IF	CITATIONS
19	Kanser Alt-T1/4rlerinin SÄ±nÄ±flandÄ±rÄ±lmasÄ± Ä°Åin RNA-Sekanslama ve RPPA Verilerinin KarÄ±laÅtÄ±rÄ±lmasÄ±. Dey Muhendislik Fakultesi Fen Ve Muhendislik, 2018, 20, 606-621.	0.1	0
20	Integration of RNA-Seq and RPPA data for survival time prediction in cancer patients. Computers in Biology and Medicine, 2017, 89, 397-404.	3.9	13
21	Classification of effects of drug combinations with support vector machines. , 2017, , .		0
22	Estimation of Drug Treatment Effects on the Signaling Pathways. International Journal of Bioscience, Biochemistry, Bioinformatics (IJBBB), 2017, 7, 213-220.	0.2	0
23	Systematic drug perturbations on cancer cells reveal diverse exit paths from proliferative state. Oncotarget, 2016, 7, 7415-7425.	0.8	13
24	Drug target prioritization by perturbed gene expression and network information. Scientific Reports, 2015, 5, 17417.	1.6	107
25	Network information improves cancer outcome prediction. Briefings in Bioinformatics, 2014, 15, 612-625.	3.2	29
26	GeneCloud: Secure Cloud Computing for Biomedical Research. , 2014, , 3-14.		2
27	Privacy-Preserving Cloud Computing for Biomedical Research. , 2014, , 259-282.		0
28	Can specific transcriptional regulators assemble a universal cancer signature?. , 2013, , .		0
29	A signal transduction score flow algorithm for cyclic cellular pathway analysis, which combines transcriptome and CHIP-seq data. Molecular BioSystems, 2012, 8, 3224.	2.9	11
30	Protein Structural Class Determination Using Support Vector Machines. Lecture Notes in Computer Science, 2004, , 82-89.	1.0	10
31	AkciÄer ve Prostat Kanseri iÅin Ä°laÅ Yeniden KonuLandÄ±rmanÄ±n UygulanmasÄ±. European Journal of Science and Technology, 0, , .	0.5	1
32	Dementia diagnosis by ensemble deep neural networks using FDG-PET scans. Signal, Image and Video Processing, 0, , 1.	1.7	2