Narges Razavian

List of Publications by Year
in descending order

		840119	996533
19 papers	2,600 citations	11 h-index	15 g-index
26 all docs	26 docs citations	26 times ranked	4350 citing authors

#	Article	IF	Citations
1	Classification and mutation prediction from non–small cell lung cancer histopathology images using deep learning. Nature Medicine, 2018, 24, 1559-1567.	15.2	1,768
2	Association of Psychiatric Disorders With Mortality Among Patients With COVID-19. JAMA Psychiatry, 2021, 78, 380.	6.0	263
3	Population-Level Prediction of Type 2 Diabetes From Claims Data and Analysis of Risk Factors. Big Data, 2015, 3, 277-287.	2.1	163
4	State of the Art: Machine Learning Applications in Glioma Imaging. American Journal of Roentgenology, 2019, 212, 26-37.	1.0	81
5	A validated, real-time prediction model for favorable outcomes in hospitalized COVID-19 patients. Npj Digital Medicine, 2020, 3, 130.	5.7	54
6	Predicting endometrial cancer subtypes and molecular features from histopathology images using multi-resolution deep learning models. Cell Reports Medicine, 2021, 2, 100400.	3.3	50
7	Predicting childhood obesity using electronic health records and publicly available data. PLoS ONE, 2019, 14, e0215571.	1.1	46
8	Artificial intelligence and cancer. Nature Cancer, 2020, 1, 149-152.	5.7	26
9	Deep Learning and Pathomics Analyses Reveal Cell Nuclei as Important Features for Mutation Prediction of BRAF-Mutated Melanomas. Journal of Investigative Dermatology, 2022, 142, 1650-1658.e6.	0.3	22
10	Augmented reality microscopes for cancer histopathology. Nature Medicine, 2019, 25, 1334-1336.	15.2	15
11	P1.09-32 Classification and Mutation Prediction from Non-Small Cell Lung Cancer Histopathology Images Using Deep Learning. Journal of Thoracic Oncology, 2018, 13, S562.	0.5	14
12	Artificial Intelligence Explained for Nonexperts. Seminars in Musculoskeletal Radiology, 2020, 24, 003-011.	0.4	12
13	Variationally regularized graph-based representation learning for electronic health records. , 2021, , .		10
14	Artificial intelligence and deep learning to map immune cell types in inflamed human tissue. Journal of Immunological Methods, 2022, 505, 113233.	0.6	4
15	Using Brain MRI Images to Predict Memory, BMI & Age. , 2019, , .		2
16	Abstract 5309: Determining EGFR and STK11 mutational status in lung adenocarcinoma histopathology images using deep learning. , 2018, , .		2
17	Advancing the frontier of data-driven healthcare. Xrds, 2015, 21, 34-37.	0.2	1
18	Tracing State-Level Obesity Prevalence from Sentence Embeddings of Tweets: A Feasibility Study. Lecture Notes in Computer Science, 2021, , 141-150.	1.0	0

#	ARTICLE	IF	CITATIONS
19	Medication utilization among vascular dementia population. Alzheimer's and Dementia, 2021, 17, e054527.	0.4	0