

Adam Yala

List of Publications by Year in descending order

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17
papers

1,224
citations

687363

13
h-index

940533

16
g-index

17
all docs

17
docs citations

17
times ranked

1424
citing authors

#	ARTICLE	IF	CITATIONS
1	A Deep Learning Mammography-based Model for Improved Breast Cancer Risk Prediction. <i>Radiology</i> , 2019, 292, 60-66.	7.3	401
2	Mammographic Breast Density Assessment Using Deep Learning: Clinical Implementation. <i>Radiology</i> , 2019, 290, 52-58.	7.3	187
3	A Deep Learning Model to Triage Screening Mammograms: A Simulation Study. <i>Radiology</i> , 2019, 293, 38-46.	7.3	125
4	Toward robust mammography-based models for breast cancer risk. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	100
5	Using machine learning to parse breast pathology reports. <i>Breast Cancer Research and Treatment</i> , 2017, 161, 203-211.	2.5	87
6	Artificial Intelligence and Early Detection of Pancreatic Cancer. <i>Pancreas</i> , 2021, 50, 251-279.	1.1	71
7	Multi-Institutional Validation of a Mammography-Based Breast Cancer Risk Model. <i>Journal of Clinical Oncology</i> , 2022, 40, 1732-1740.	1.6	71
8	Deep Learning to Estimate RECIST in Patients with NSCLC Treated with PD-1 Blockade. <i>Cancer Discovery</i> , 2021, 11, 59-67.	9.4	38
9	Optimizing risk-based breast cancer screening policies with reinforcement learning. <i>Nature Medicine</i> , 2022, 28, 136-143.	30.7	34
10	Pathologic findings in reduction mammoplasty specimens: a surrogate for the population prevalence of breast cancer and high-risk lesions. <i>Breast Cancer Research and Treatment</i> , 2019, 173, 201-207.	2.5	24
11	Machine learning to parse breast pathology reports in Chinese. <i>Breast Cancer Research and Treatment</i> , 2018, 169, 243-250.	2.5	22
12	Deep Learning Model to Assess Cancer Risk on the Basis of a Breast MR Image Alone. <i>American Journal of Roentgenology</i> , 2019, 213, 227-233.	2.2	21
13	External Validation of a Deep Learning Model for Predicting Mammographic Breast Density in Routine Clinical Practice. <i>Academic Radiology</i> , 2021, 28, 475-480.	2.5	19
14	Incidental breast carcinoma: incidence, management, and outcomes in 4804 bilateral reduction mammoplasties. <i>Breast Cancer Research and Treatment</i> , 2019, 177, 741-748.	2.5	11
15	Atypical ductal hyperplasia in men with gynecomastia: what is their breast cancer risk?. <i>Breast Cancer Research and Treatment</i> , 2019, 175, 1-4.	2.5	8
16	Exploiting Rules to Enhance Machine Learning in Extracting Information From Multi-Institutional Prostate Pathology Reports. <i>JCO Clinical Cancer Informatics</i> , 2020, 4, 865-874.	2.1	5
17	Reply to M. Eriksson et al and Z. Jin et al. <i>Journal of Clinical Oncology</i> , 2022, , JCO2200292.	1.6	0