

Andrew R Jamieson

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

415
citations

1040056

9
h-index

1125743

13
g-index

17
all docs

17
docs citations

17
times ranked

754
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploring nonlinear feature space dimension reduction and data representation in breast CADx with Laplacian eigenmaps and ϵ -SNE. <i>Medical Physics</i> , 2010, 37, 339-351.	3.0	118
2	Robust and automated detection of subcellular morphological motifs in 3D microscopy images. <i>Nature Methods</i> , 2019, 16, 1037-1044.	19.0	68
3	Interpretable deep learning uncovers cellular properties in label-free live cell images that are predictive of highly metastatic melanoma. <i>Cell Systems</i> , 2021, 12, 733-747.e6.	6.2	48
4	Evaluation of Computer-aided Diagnosis on a Large Clinical Full-field Digital Mammographic Dataset. <i>Academic Radiology</i> , 2008, 15, 1437-1445.	2.5	33
5	Breast image feature learning with adaptive deconvolutional networks. <i>Proceedings of SPIE</i> , 2012, , .	0.8	31
6	Pilot study demonstrating potential association between breast cancer image-based risk phenotypes and genomic biomarkers. <i>Medical Physics</i> , 2014, 41, 031917.	3.0	21
7	What the Coronavirus Disease 2019 (COVID-19) Pandemic Has Reinforced: The Need for Accurate Data. <i>Clinical Infectious Diseases</i> , 2021, 72, 920-923.	5.8	21
8		3.0	18
9	Heterozygous Mutation of Vegfr3 Reduces Renal Lymphatics without Renal Dysfunction. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 3099-3113.	6.1	13
10	Rethinking Autonomous Surgery: Focusing on Enhancement over Autonomy. <i>European Urology Focus</i> , 2021, 7, 696-705.	3.1	12
11	A scalable open-source MATLAB toolbox for reconstruction and analysis of multispectral optoacoustic tomography data. <i>Scientific Reports</i> , 2021, 11, 19872.	3.3	6
12	A Crowdsourced Evaluation of Facial Averageness and Attractiveness. <i>Aesthetic Surgery Journal</i> , 0, , .	1.6	4
13	Comparison of Computerized Image Analyses for Digitized Screen-Film Mammograms and Full-Field Digital Mammography Images. <i>Lecture Notes in Computer Science</i> , 2006, , 569-575.	1.3	3
14	Exploring deep parametric embeddings for breast CADx. , 2011, , .		2
15	A Silver Lining? Fewer Non-“Severe Acute Respiratory Syndrome Coronavirus 2 Respiratory Viruses During the Coronavirus Disease 2019 Pandemic. <i>Journal of Infectious Diseases</i> , 2021, , .	4.0	2
16	A two-stage method for lesion segmentation on digital mammograms. , 2006, , .		1