Markus Daniel Herrmann

List of Publications by Year
in descending order

11 papers	1,136 citations	1163117 8 h-index	1281871 11 g-index
11 all docs	11 docs citations	11 times ranked	1999 citing authors

#	Article	IF	Citations
1	Data-analysis strategies for image-based cell profiling. Nature Methods, 2017, 14, 849-863.	19.0	535
2	Multiplexed protein maps link subcellular organization to cellular states. Science, 2018, 361, .	12.6	350
3	Implementing the DICOM Standard for Digital Pathology. Journal of Pathology Informatics, 2018, 9, 37.	1.7	93
4	MITI minimum information guidelines for highly multiplexed tissue images. Nature Methods, 2022, 19, 262-267.	19.0	37
5	Computer vision for image-based transcriptomics. Methods, 2015, 85, 44-53.	3.8	33
6	NCI Imaging Data Commons. Cancer Research, 2021, 81, 4188-4193.	0.9	28
7	A Regulatory Science Initiative to Harmonize and Standardize Digital Pathology and Machine Learning Processes to Speed up Clinical Innovation to Patients. Journal of Pathology Informatics, 2020, 11, 22.	1.7	19
8	Isolated Whipple's Endocarditis: An Underestimated Diagnosis That Requires Molecular Analysis of Surgical Material. Annals of Thoracic Surgery, 2014, 98, e1-e3.	1.3	16
9	Quantitative Imaging Informatics for Cancer Research. JCO Clinical Cancer Informatics, 2020, 4, 444-453.	2.1	11
10	Current clinical applications and potential perspective of micro-computed tomography in cardiovascular imaging: A systematic scoping review. Hellenic Journal of Cardiology, 2021, 62, 399-407.	1.0	9
11	Volumetric Imaging of Lung Tissue at Micrometer Resolution: Clinical Applications of Micro-CT for the Diagnosis of Pulmonary Diseases. Diagnostics, 2021, 11, 2075.	2.6	5