

Meyke Hermsen

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

3,807
citations

686830

13
h-index

839053

18
g-index

19
all docs

19
docs citations

19
times ranked

5536
citing authors

#	ARTICLE	IF	CITATIONS
1	Diagnostic Assessment of Deep Learning Algorithms for Detection of Lymph Node Metastases in Women With Breast Cancer. <i>JAMA - Journal of the American Medical Association</i> , 2017, 318, 2199.	3.8	2,003
2	Deep learning as a tool for increased accuracy and efficiency of histopathological diagnosis. <i>Scientific Reports</i> , 2016, 6, 26286.	1.6	764
3	From Detection of Individual Metastases to Classification of Lymph Node Status at the Patient Level: The CAMELYON17 Challenge. <i>IEEE Transactions on Medical Imaging</i> , 2019, 38, 550-560.	5.4	269
4	Deep Learning-Based Histopathologic Assessment of Kidney Tissue. <i>Journal of the American Society of Nephrology: JASN</i> , 2019, 30, 1968-1979.	3.0	226
5	1399 H&E-stained sentinel lymph node sections of breast cancer patients: the CAMELYON dataset. <i>GigaScience</i> , 2018, 7, .	3.3	221
6	Context-aware stacked convolutional neural networks for classification of breast carcinomas in whole-slide histopathology images. <i>Journal of Medical Imaging</i> , 2017, 4, 1.	0.8	126
7	Evaluation of p16/Ki-67 dual-stained cytology as triage test for high-risk human papillomavirus-positive women. <i>Modern Pathology</i> , 2017, 30, 1021-1031.	2.9	49
8	Artificial intelligence applications for pre-implantation kidney biopsy pathology practice: a systematic review. <i>Journal of Nephrology</i> , 2022, 35, 1801-1808.	0.9	26
9	Quantitative assessment of inflammatory infiltrates in kidney transplant biopsies using multiplex tyramide signal amplification and deep learning. <i>Laboratory Investigation</i> , 2021, 101, 970-982.	1.7	25
10	A multi-scale superpixel classification approach to the detection of regions of interest in whole slide histopathology images. <i>Proceedings of SPIE</i> , 2015, , .	0.8	19
11	3D volume reconstruction from serial breast specimen radiographs for mapping between histology and 3D whole specimen imaging. <i>Medical Physics</i> , 2017, 44, 935-948.	1.6	18
12	Convolutional Neural Networks for the Evaluation of Chronic and Inflammatory Lesions in Kidney Transplant Biopsies. <i>American Journal of Pathology</i> , 2022, 192, 1418-1432.	1.9	16
13	Developing image analysis pipelines of whole-slide images: Pre- and post-processing. <i>Journal of Clinical and Translational Science</i> , 2021, 5, e38.	0.3	15
14	Nasopharyngeal carriage of respiratory pathogens in Warao Amerindians: significant relationship with stunting. <i>Tropical Medicine and International Health</i> , 2017, 22, 407-414.	1.0	12
15	Stunting correlates with high salivary and serum antibody levels after 13-valent pneumococcal conjugate vaccination of Venezuelan Amerindian children. <i>Vaccine</i> , 2016, 34, 2312-2320.	1.7	7
16	Introduction of the 13-valent pneumococcal conjugate vaccine in an isolated pneumococcal vaccine-naïve indigenous population. <i>European Respiratory Journal</i> , 2016, 48, 1492-1496.	3.1	4
17	Artificial intelligence: is there a potential role in nephropathology?. <i>Nephrology Dialysis Transplantation</i> , 2022, 37, 438-440.	0.4	4
18	Minimum slice spacing required to reconstruct 3D shape for serial sections of breast tissue for comparison with medical imaging. , 2015, , .		2

#	ARTICLE	IF	CITATIONS
19	Whole Mastectomy Volume Reconstruction from 2D Radiographs and Its Mapping to Histology. Lecture Notes in Computer Science, 2016, , 367-374.	1.0	1