

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	Artificial intelligence: is there a potential role in nephropathology?. Nephrology Dialysis Transplantation, 2022, 37, 438-440.	0.4	4
2	Artificial intelligence applications for pre-implantation kidney biopsy pathology practice: a systematic review. Journal of Nephrology, 2022, 35, 1801-1808.	0.9	26
3	Convolutional Neural Networks for the Evaluation of Chronic and Inflammatory Lesions in Kidney Transplant Biopsies. American Journal of Pathology, 2022, 192, 1418-1432.	1.9	16
4	Developing image analysis pipelines of whole-slide images: Pre- and post-processing. Journal of Clinical and Translational Science, 2021, 5, e38.	0.3	15
5	Quantitative assessment of inflammatory infiltrates in kidney transplant biopsies using multiplex tyramide signal amplification and deep learning. Laboratory Investigation, 2021, 101, 970-982.	1.7	25
6	Deep Learning-Based Histopathologic Assessment of Kidney Tissue. Journal of the American Society of Nephrology: JASN, 2019, 30, 1968-1979.	3.0	226
7	From Detection of Individual Metastases to Classification of Lymph Node Status at the Patient Level: The CAMELYON17 Challenge. IEEE Transactions on Medical Imaging, 2019, 38, 550-560.	5.4	269
8	1399 H&E-stained sentinel lymph node sections of breast cancer patients: the CAMELYON dataset. GigaScience, 2018, 7, .	3.3	221
9	3D volume reconstruction from serial breast specimen radiographs for mapping between histology and 3D whole specimen imaging. Medical Physics, 2017, 44, 935-948.	1.6	18
10	Nasopharyngeal carriage of respiratory pathogens in Warao Amerindians: significant relationship with stunting. Tropical Medicine and International Health, 2017, 22, 407-414.	1.0	12
11	Evaluation of p16/Ki-67 dual-stained cytology as triage test for high-risk human papillomavirus-positive women. Modern Pathology, 2017, 30, 1021-1031.	2.9	49
12	Diagnostic Assessment of Deep Learning Algorithms for Detection of Lymph Node Metastases in Women With Breast Cancer. JAMA - Journal of the American Medical Association, 2017, 318, 2199.	3.8	2,003
13	Context-aware stacked convolutional neural networks for classification of breast carcinomas in whole-slide histopathology images. Journal of Medical Imaging, 2017, 4, 1.	0.8	126
14	Deep learning as a tool for increased accuracy and efficiency of histopathological diagnosis. Scientific Reports, 2016, 6, 26286.	1.6	764
15	Stunting correlates with high salivary and serum antibody levels after 13-valent pneumococcal conjugate vaccination of Venezuelan Amerindian children. Vaccine, 2016, 34, 2312-2320.	1.7	7
16	Introduction of the 13-valent pneumococcal conjugate vaccine in an isolated pneumococcal vaccine-naïve indigenous population. European Respiratory Journal, 2016, 48, 1492-1496.	3.1	4
17	Whole Mastectomy Volume Reconstruction from 2D Radiographs and Its Mapping to Histology. Lecture Notes in Computer Science, 2016, , 367-374.	1.0	1
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	A multi-scale superpixel classification approach to the detection of regions of interest in whole slide histopathology images. Proceedings of SPIE, 2015, , .	0.8	19