

Clinical-grade computational pathology using weakly supervised deep learning on whole slide images

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Prediction of BAP1 Expression in Uveal Melanoma Using Densely-Connected Deep Classification Networks. <i>Cancers</i> , 2019, 11, 1579.	1.7	29
2	No pixel-level annotations needed. <i>Nature Biomedical Engineering</i> , 2019, 3, 855-856.	11.6	14
3	Augmented reality microscopes for cancer histopathology. <i>Nature Medicine</i> , 2019, 25, 1334-1336.	15.2	15
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5	Precision medicine for human cancers with Notch signaling dysregulation (Review). <i>International Journal of Molecular Medicine</i> , 2020, 45, 279-297.	1.8	105
6	Organ Donation and Transplantation in Latvia. <i>Transplantation</i> , 2019, 103, 2211-2213.	0.5	0
8	Deep learning-based classification of mesothelioma improves prediction of patient outcome. <i>Nature Medicine</i> , 2019, 25, 1519-1525.	15.2	332
9	Deep learning enables pathologist-like scoring of NASH models. <i>Scientific Reports</i> , 2019, 9, 18454.	1.6	61
10	Development and validation of deep learning algorithms for scoliosis screening using back images. <i>Communications Biology</i> , 2019, 2, 390.	2.0	72
11	Machine-based detection and classification for bone marrow aspirate differential counts: initial development focusing on nonneoplastic cells. <i>Laboratory Investigation</i> , 2020, 100, 98-109.	1.7	74
12	Artificial intelligence in healthcare: An essential guide for health leaders. <i>Healthcare Management Forum</i> , 2020, 33, 10-18.	0.6	169
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20	Assessment of individual tumor buds using keratin immunohistochemistry: moderate interobserver agreement suggests a role for machine learning. <i>Modern Pathology</i> , 2020, 33, 825-833.	2.9	28

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22	Unsupervised Resolution of Histomorphologic Heterogeneity in Renal Cell Carcinoma Using a Brain Tumor-“Educated Neural Network. <i>JCO Clinical Cancer Informatics</i> , 2020, 4, 811-821.	1.0	19
23	Deep Learning for Whole-Slide Tissue Histopathology Classification: A Comparative Study in the Identification of Dysplastic and Non-Dysplastic Barrett’s Esophagus. <i>Journal of Personalized Medicine</i> , 2020, 10, 141.	1.1	19
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