AI-based pathology predicts origins for cancers of unkn

Nature 594, 106-110

DOI: 10.1038/s41586-021-03512-4

Citation Report

#	Article	IF	CITATIONS
2	Research on the Construction and Application of Breast Cancer-Specific Database System Based on Full Data Lifecycle. Frontiers in Public Health, 2021, 9, 712827.	1.3	3
3	Multiplex computational pathology for treatment response prediction. Cancer Cell, 2021, 39, 1053-1055.	7.7	7
5	Weak Reaction Scatterometry of Plasmonic Resonance Light Scattering with Machine Learning. Analytical Chemistry, 2021, 93, 12131-12138.	3.2	13
6	Weakly supervised annotationâ€free cancer detection and prediction of genotype in routine histopathology. Journal of Pathology, 2022, 256, 50-60.	2.1	48
9	Deep Learning of Histopathology Images at the Single Cell Level. Frontiers in Artificial Intelligence, 2021, 4, 754641.	2.0	26
10	Determinants of Homologous Recombination Deficiency in Pancreatic Cancer. Cancers, 2021, 13, 4716.	1.7	9
11	Shifting Gears in Precision Oncologyâ€"Challenges and Opportunities of Integrative Data Analysis. Biomolecules, 2021, 11, 1310.	1.8	3
13	Deep learning in cancer diagnosis, prognosis and treatment selection. Genome Medicine, 2021, 13, 152.	3.6	274
14	In the literature: August 2021. ESMO Open, 2021, 6, 100247.	2.0	0
15	Joint fully convolutional and graph convolutional networks for weakly-supervised segmentation of pathology images. Medical Image Analysis, 2021, 73, 102183.	7.0	22
16	Development of a Deep Learning Model to Assist with Diagnosis of Hepatocellular Carcinoma. SSRN Electronic Journal, 0, , .	0.4	0
19	Artificial intelligence for assisting cancer diagnosis and treatment in the era of precision medicine. Cancer Communications, 2021, 41, 1100-1115.	3.7	71
21	Artificial Intelligence in Anatomic Pathology. Advances in Molecular Pathology, 2021, 4, 145-171.	0.2	6
23	Triboelectric nanogenerator and artificial intelligence to promote precision medicine for cancer. Nano Energy, 2022, 92, 106783.	8.2	31
24	Efficient cellular annotation of histopathology slides with real-time AI augmentation. Npj Digital Medicine, 2021, 4, 161.	5.7	3
27	Federated learning for computational pathology on gigapixel whole slide images. Medical Image Analysis, 2022, 76, 102298.	7.0	93
28	Development of a Deep Learning Model to Assist With Diagnosis of Hepatocellular Carcinoma. Frontiers in Oncology, 2021, 11, 762733.	1.3	6
30	Prostate Cancer Risk Stratification via Nondestructive 3D Pathology with Deep Learning–Assisted Gland Analysis. Cancer Research, 2022, 82, 334-345.	0.4	42

#	Article	IF	Citations
32	Multimodal deep learning for biomedical data fusion: a review. Briefings in Bioinformatics, 2022, 23, .	3.2	118
33	Copula-Based Transformer in Stereoscopic EEG Data to Assess Visual Discomfort. SSRN Electronic Journal, 0, , .	0.4	0
34	An investigation of attention mechanisms in histopathology whole-slide-image analysis for regression objectives. , $2021, , .$		7
35	Artificial intelligence for dermatopathology: Current trends and the road ahead. Seminars in Diagnostic Pathology, 2022, 39, 298-304.	1.0	13
36	Recognizing Tumor Origin for Lymphoid Tumor of Unknown Primary via Total-Body PET/CT Scan—Case Report. Frontiers in Oncology, 2022, 12, 766490.	1.3	0
37	Machine learning for multi-omics data integration in cancer. IScience, 2022, 25, 103798.	1.9	78
38	Classification of subtypes including LCNEC in lung cancer biopsy slides using convolutional neural network from scratch. Scientific Reports, 2022, 12, 1830.	1.6	6
39	Artificial intelligence predicts immune and inflammatory gene signatures directly from hepatocellular carcinoma histology. Journal of Hepatology, 2022, 77, 116-127.	1.8	40
40	Deep Learning and Its Applications in Computational Pathology. BioMedInformatics, 2022, 2, 159-168.	1.0	7
41	An overview of artificial intelligence in oncology. Future Science OA, 2022, 8, FSO787.	0.9	29
42	A Fully Automatic Evaluation Model of Difficult Airway Based on Semi-Supervised Deep Learning with a Few Labeled Samples. SSRN Electronic Journal, 0, , .	0.4	0
43	DSNet: A Dual-Stream Framework for Weakly-Supervised Gigapixel Pathology Image Analysis. IEEE Transactions on Medical Imaging, 2022, 41, 2180-2190.	5.4	10
44	A deep learning model for molecular label transfer that enables cancer cell identification from histopathology images. Npj Precision Oncology, 2022, 6, 14.	2.3	17
45	Rapid Automated Analysis of Skull Base Tumor Specimens Using Intraoperative Optical Imaging and Artificial Intelligence. Neurosurgery, 2022, 90, 758-767.	0.6	8
46	Preoperative Prediction of Lymph Node Metastasis in Colorectal Cancer with Deep Learning. BME Frontiers, 2022, 2022, .	2.2	6
47	Deep learning-enabled assessment of cardiac allograft rejection from endomyocardial biopsies. Nature Medicine, 2022, 28, 575-582.	15.2	44
48	Site-specific therapy in cancers of unknown primary site: a systematic review and meta-analysis. ESMO Open, 2022, 7, 100407.	2.0	10
49	Predicting HER2 scores from registered HER2 and H&E images. , 2022, , .		1

#	Article	IF	Citations
50	Multimodal Co-Attention Transformer for Survival Prediction in Gigapixel Whole Slide Images. , 2021, , .		67
51	Labelâ€Free and In Situ Identification of Cells via Combinational Machine Learning Models. Small Methods, 2022, 6, e2101405.	4.6	2
52	Building Tools for Machine Learning and Artificial Intelligence in Cancer Research: Best Practices and a Case Study with the PathML Toolkit for Computational Pathology. Molecular Cancer Research, 2022, 20, 202-206.	1.5	24
53	PDBL: Improving Histopathological Tissue Classification With Plug-and-Play Pyramidal Deep-Broad Learning. IEEE Transactions on Medical Imaging, 2022, 41, 2252-2262.	5.4	20
54	Attention2majority: Weak multiple instance learning for regenerative kidney grading on whole slide images. Medical Image Analysis, 2022, 79, 102462.	7.0	19
55	Predicting peritoneal recurrence and disease-free survival from CT images in gastric cancer with multitask deep learning: a retrospective study. The Lancet Digital Health, 2022, 4, e340-e350.	5.9	45
56	Swarm learning for decentralized artificial intelligence in cancer histopathology. Nature Medicine, 2022, 28, 1232-1239.	15.2	77
57	Digital Pathology and Artificial Intelligence Applications in Pathology. Brain Tumor Research and Treatment, 2022, 10, 76.	0.4	5
58	DeepSMILE: Contrastive self-supervised pre-training benefits MSI and HRD classification directly from H&E whole-slide images in colorectal and breast cancer. Medical Image Analysis, 2022, 79, 102464.	7.0	43
59	Intrahepatic cholangiocarcinoma hidden within cancer of unknown primary. British Journal of Cancer, 2022, 127, 531-540.	2.9	11
60	Identification of tissue of origin in cancer of unknown primary using a targeted bisulfite sequencing panel. Epigenomics, 2022, , .	1.0	1
61	In vivo microscopy as an adjunctive tool to guide detection, diagnosis, and treatment. Journal of Biomedical Optics, 2022, 27, .	1.4	10
62	Multi-Scale Spatial Analysis of the Tumor Microenvironment Reveals Features of Cabozantinib and Nivolumab Efficacy in Hepatocellular Carcinoma. Frontiers in Immunology, 2022, 13, .	2.2	25
63	REET: robustness evaluation and enhancement toolbox for computational pathology. Bioinformatics, 2022, 38, 3312-3314.	1.8	4
64	Systematic review of the CUP trials characteristics and perspectives for next-generation studies. Cancer Treatment Reviews, 2022, 107, 102407.	3 . 4	13
65	Artificial intelligence–powered programmed death ligandÂ1 analyser reduces interobserver variation in tumour proportion score for non–small cell lung cancer with better prediction of immunotherapy response. European Journal of Cancer, 2022, 170, 17-26.	1.3	21
70	Weakly-supervised tumor purity prediction from frozen H& Estained slides. EBioMedicine, 2022, 80, 104067.	2.7	8
71	Cherenkov Luminescence in Tumor Diagnosis and Treatment: A Review. Photonics, 2022, 9, 390.	0.9	4

#	Article	IF	Citations
73	Machine learning approaches for biomolecular, biophysical, and biomaterials research. Biophysics Reviews, 2022, 3, .	1.0	6
74	Copula-based transformer in EEG to assess visual discomfort induced by stereoscopic 3D. Biomedical Signal Processing and Control, 2022, 77, 103803.	3.5	3
75	Role of molecular genetics in the clinical management of cholangiocarcinoma. ESMO Open, 2022, 7, 100505.	2.0	15
76	Efficient and Highly Accurate Diagnosis of Malignant Hematological Diseases Based on Whole-Slide Images Using Deep Learning. Frontiers in Oncology, 0, 12, .	1.3	4
77	Multimodal data analysis reveals that pancreatobiliary-type ampullary adenocarcinoma resembles pancreatic adenocarcinoma and differs from cholangiocarcinoma. Journal of Translational Medicine, 2022, 20, .	1.8	2
78	Identification of Hub Genes for Early Diagnosis and Predicting Prognosis in Colon Adenocarcinoma. BioMed Research International, 2022, 2022, 1-21.	0.9	3
79	Weakly-supervised deep learning models in computational pathology. EBioMedicine, 2022, 81, 104117.	2.7	0
80	Deep learning framework for comprehensive molecular and prognostic stratifications of triple-negative breast cancer. Fundamental Research, 2022, , .	1.6	7
81	The pathological risk score: A new deep learningâ€based signature for predicting survival in cervical cancer. Cancer Medicine, 2023, 12, 1051-1063.	1.3	13
83	Machine learning-based tissue of origin classification for cancer of unknown primary diagnostics using genome-wide mutation features. Nature Communications, 2022, 13, .	5.8	28
84	Instant diagnosis of gastroscopic biopsy via deep-learned single-shot femtosecond stimulated Raman histology. Nature Communications, 2022, 13 , .	5.8	52
85	Emerging Technologies for the Detection of Cancer Micrometastasis. Technology in Cancer Research and Treatment, 2022, 21, 153303382211003.	0.8	5
87	Make deep learning algorithms in computational pathology more reproducible and reusable. Nature Medicine, 2022, 28, 1744-1746.	15.2	8
88	Development and validation of an abnormality-derived deep-learning diagnostic system for major respiratory diseases. Npj Digital Medicine, 2022, 5, .	5.7	14
89	Highdicom: a Python Library for Standardized Encoding of Image Annotations and Machine Learning Model Outputs in Pathology and Radiology. Journal of Digital Imaging, 2022, 35, 1719-1737.	1.6	8
90	Using Sparse Patch Annotation for Tumor Segmentation in Histopathological Images. Sensors, 2022, 22, 6053.	2.1	2
91	The evolving role of morphology in endometrial cancer diagnostics: From histopathology and molecular testing towards integrative data analysis by deep learning. Frontiers in Oncology, $0,12,12$	1.3	4
92	Derivation of prognostic contextual histopathological features from whole-slide images of tumours via graph deep learning. Nature Biomedical Engineering, 0, , .	11.6	24

#	Article	IF	CITATIONS
94	Attention-based multiple-instance learning for Pediatric bone age assessment with efficient and interpretable. Biomedical Signal Processing and Control, 2023, 79, 104028.	3.5	2
95	Automated Hybrid Model for Detecting Perineural Invasion in the Histology of Colorectal Cancer. Applied Sciences (Switzerland), 2022, 12, 9159.	1.3	0
96	A nonlinear model and an algorithm for identifying cancer driver pathways. Applied Soft Computing Journal, 2022, 129, 109578.	4.1	1
97	Cellular Architecture onÂWhole Slide Images Allows theÂPrediction ofÂSurvival inÂLung Adenocarcinoma. Lecture Notes in Computer Science, 2022, , 1-10.	1.0	3
98	Predicting Molecular Traits fromÂTissue Morphology Through Self-interactive Multi-instance Learning. Lecture Notes in Computer Science, 2022, , 130-139.	1.0	2
99	SETMIL: Spatial Encoding Transformer-Based Multiple Instance Learning forÂPathological Image Analysis. Lecture Notes in Computer Science, 2022, , 66-76.	1.0	9
100	Anomaly-Aware Multiple Instance Learning forÂRare Anemia Disorder Classification. Lecture Notes in Computer Science, 2022, , 341-350.	1.0	1
101	Scaling Vision Transformers to Gigapixel Images via Hierarchical Self-Supervised Learning. , 2022, , .		114
102	An Artificial Intelligence Outlook for Colorectal Cancer Screening. , 2022, , .		1
103	Developmental Deconvolution for Classification of Cancer Origin. Cancer Discovery, 2022, 12, 2566-2585.	7.7	9
104	Multi-modality artificial intelligence in digital pathology. Briefings in Bioinformatics, 2022, 23, .	3.2	7
105	Artificial intelligence in histopathology: enhancing cancer research and clinical oncology. Nature Cancer, 2022, 3, 1026-1038.	5 . 7	115
106	Predicting hormone receptors and PAM50 subtypes of breast cancer from multi-scale lesion images of DCE-MRI with transfer learning technique. Computers in Biology and Medicine, 2022, 150, 106147.	3.9	6
107	Differentiable Zooming forÂMultiple Instance Learning onÂWhole-Slide Images. Lecture Notes in Computer Science, 2022, , 699-715.	1.0	14
108	Cross-Scale Attention Guided Multi-instance Learning forÂCrohn's Disease Diagnosis withÂPathological Images. Lecture Notes in Computer Science, 2022, , 24-33.	1.0	2
109	Introduction: Trends, Puzzles, and Hopes for the Future of Healthcare. Future of Business and Finance, 2022, , 1-24.	0.3	1
110	Artificial intelligence for multimodal data integration in oncology. Cancer Cell, 2022, 40, 1095-1110.	7.7	115
111	ICSDA: a multi-modal deep learning model to predict breast cancer recurrence and metastasis risk by integrating pathological, clinical and gene expression data. Briefings in Bioinformatics, 2022, 23, .	3.2	15

#	ARTICLE	IF	CITATIONS
112	Radiogenomic System for Non-Invasive Identification of Multiple Actionable Mutations and PD-L1 Expression in Non-Small Cell Lung Cancer Based on CT Images. Cancers, 2022, 14, 4823.	1.7	9
113	Mitochondrial transporter expression patterns distinguish tumor from normal tissue and identify cancer subtypes with different survival and metabolism. Scientific Reports, 2022, 12, .	1.6	1
115	A transformer-based deep-learning approach for classifying brain metastases into primary organ sites using clinical whole-brain MRI images. Patterns, 2022, 3, 100613.	3.1	9
117	Controlled Synthesis of Multicolor Carbon Dots Assisted by Machine Learning. Advanced Functional Materials, 2023, 33, .	7.8	16
118	Fast and scalable search of whole-slide images via self-supervised deep learning. Nature Biomedical Engineering, 2022, 6, 1420-1434.	11.6	32
119	Genopathomic profiling identifies signatures for immunotherapy response of lung adenocarcinoma via confounder-aware representation learning. IScience, 2022, 25, 105382.	1.9	0
120	A semi-supervised multi-task learning framework for cancer classification with weak annotation in whole-slide images. Medical Image Analysis, 2023, 83, 102652.	7.0	17
121	A transcriptome-Based Deep Neural Network Classifier for Identifying the Site of Origin in Mucinous Cancer. Cancer Informatics, 2022, 21, 117693512211351.	0.9	0
122	PI3K signalling at the intersection of cardio-oncology networks: cardiac safety in the era of Al. Cellular and Molecular Life Sciences, 2022, 79, .	2.4	0
123	Application of Artificial Intelligence in Pathology: Trends and Challenges. Diagnostics, 2022, 12, 2794.	1.3	22
124	Unsupervised domain adaptive tumor region recognition for Ki67 automated assisted quantification. International Journal of Computer Assisted Radiology and Surgery, 2023, 18, 629-640.	1.7	1
125	Differentiation of Urothelial Carcinoma in Histopathology Images Using Deep Learning and Visualisation. Journal of Pathology Informatics, 2022, , 100155.	0.8	3
126	Association of Machine Learning–Based Assessment of Tumor-Infiltrating Lymphocytes on Standard Histologic Images With Outcomes of Immunotherapy in Patients With NSCLC. JAMA Oncology, 2023, 9, 51.	3.4	35
127	Cancer Survival Prediction From Whole Slide Images With Self-Supervised Learning and Slide Consistency. IEEE Transactions on Medical Imaging, 2023, 42, 1401-1412.	5.4	8
128	Interpretable classification of pathology whole-slide images using attention based context-aware graph convolutional neural network. Computer Methods and Programs in Biomedicine, 2023, 229, 107268.	2.6	6
129	Hierarchical Transformer for Survival Prediction Using Multimodality Whole Slide Images and Genomics. , 2022, , .		5
130	Contrastive Multiple Instance Learning: An Unsupervised Framework for Learning Slide-Level Representations of Whole Slide Histopathology Images without Labels. Cancers, 2022, 14, 5778.	1.7	10
132	Intelligent oncology: The convergence of artificial intelligence and oncology. Journal of the National Cancer Center, 2023, 3, 83-91.	3.0	3

#	ARTICLE	IF	CITATIONS
134	Complete genomic characterization in patients with cancer of unknown primary origin in routine diagnostics. ESMO Open, 2022, 7, 100611.	2.0	5
135	Vision transformer-based weakly supervised histopathological image analysis of primary brain tumors. IScience, 2023, 26, 105872.	1.9	13
136	Extendible ghost imaging with high reconstruction quality in strong scattering medium. Optics Express, 2022, 30, 45759.	1.7	6
140	Is artificial intelligence capable of generating hospital discharge summaries from inpatient records?. , 2022, 1, e0000158.		3
141	An accurate prediction of the origin for bone metastatic cancer using deep learning on digital pathological images. EBioMedicine, 2023, 87, 104426.	2.7	3
144	Al in Computational Pathology of Cancer: Improving Diagnostic Workflows and Clinical Outcomes?. Annual Review of Cancer Biology, 2023, 7, 57-71.	2.3	6
145	Multi-task deep learning for medical image computing and analysis: A review. Computers in Biology and Medicine, 2023, 153, 106496.	3.9	18
146	Efficient Classification of Very High Resolution Histopathological Images. , 2022, , .		1
147	The Applications of Artificial Intelligence in Digestive System Neoplasms: A Review. Health Data Science, 2023, 3, .	1.1	3
148	Machine learning can aid in prediction of IDH mutation from H&E-stained histology slides in infiltrating gliomas. Scientific Reports, 2022, 12, .	1.6	8
150	Federated learning with hyper-network—a case study on whole slide image analysis. Scientific Reports, 2023, 13, .	1.6	3
151	Development and Validation of a Machine Learning Model for Detection and Classification of Tertiary Lymphoid Structures in Gastrointestinal Cancers. JAMA Network Open, 2023, 6, e2252553.	2.8	15
152	Next-Generation Morphometry for pathomics-data mining in histopathology. Nature Communications, 2023, 14, .	5.8	29
153	Analysis of the Impacts of Consuming Red and Processed Meat on Colorectal Cancer and the role of Machine Learning in Clinical Diagnostics. , 2023, , .		0
154	Machine learning classification of placental villous infarction, perivillous fibrin deposition, and intervillous thrombus. Placenta, 2023, 135, 43-50.	0.7	3
155	Diagnosis of Alzheimer Disease and Tauopathies on Whole-Slide Histopathology Images Using a Weakly Supervised Deep Learning Algorithm. Laboratory Investigation, 2023, 103, 100127.	1.7	6
156	Predicting gene mutation status via artificial intelligence technologies based on multimodal integration (MMI) to advance precision oncology. Seminars in Cancer Biology, 2023, 91, 1-15.	4.3	12
157	The devil is in the details: a small-lesion sensitive weakly supervised learning framework for prostate cancer detection and grading. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2023, 482, 525-538.	1.4	3

#	Article	IF	CITATIONS
158	Development of Prognostic Biomarkers by TMB-Guided WSI Analysis: A Two-Step Approach. IEEE Journal of Biomedical and Health Informatics, 2023, 27, 1780-1789.	3.9	3
159	Nondestructive 3D Pathology with Light-Sheet Fluorescence Microscopy for Translational Research and Clinical Assays. Annual Review of Analytical Chemistry, 2023, 16, 231-252.	2.8	6
160	Deep multimodal fusion of image and non-image data in disease diagnosis and prognosis: a review. Progress in Biomedical Engineering, 2023, 5, 022001.	2.8	17
161	From patterns to patients: Advances in clinical machine learning for cancer diagnosis, prognosis, and treatment. Cell, 2023, 186, 1772-1791.	13.5	54
162	Deep learning for the detection of anatomical tissue structures and neoplasms of the skin on scanned histopathological tissue sections. Frontiers in Oncology, $0, 12, .$	1.3	3
163	Generalizable biomarker prediction from cancer pathology slides with self-supervised deep learning: A retrospective multi-centric study. Cell Reports Medicine, 2023, 4, 100980.	3.3	15
164	Weakly supervised deep learning to predict recurrence in low-grade endometrial cancer from multiplexed immunofluorescence images. Npj Digital Medicine, 2023, 6, .	5.7	2
165	Survival Prediction via Hierarchical Multimodal Co-Attention Transformer: A Computational Histology-Radiology Solution. IEEE Transactions on Medical Imaging, 2023, 42, 2678-2689.	5.4	2
166	A Review of the Application of Multi-modal Deep Learning in Medicine: Bibliometrics and Future Directions. International Journal of Computational Intelligence Systems, 2023, 16, .	1.6	6
167	Leveraging deep learning to improve vaccine design. Trends in Immunology, 2023, 44, 333-344.	2.9	3
168	BCR-Net: A deep learning framework to predict breast cancer recurrence from histopathology images. PLoS ONE, 2023, 18, e0283562.	1.1	3
169	Risk factors for cancer of unknown primary: a literature review. BMC Cancer, 2023, 23, .	1.1	0
170	Rapid single-cell physical phenotyping of mechanically dissociated tissue biopsies. Nature Biomedical Engineering, 2023, 7, 1392-1403.	11.6	18
171	Deep-learning model AIBISI predicts bacterial infection across cancer types based on pathological images. Heliyon, 2023, 9, e15400.	1.4	0
172	Immunochemotherapy achieved a complete response for metastatic adenocarcinoma of unknown primary based on gene expression profiling: a case report and review of the literature. Frontiers in Immunology, 0, 14, .	2.2	1
174	A fully-automatic semi-supervised deep learning model for difficult airway assessment. Heliyon, 2023, 9, e15629.	1.4	5
197	Algorithmic fairness in artificial intelligence for medicine and healthcare. Nature Biomedical Engineering, 2023, 7, 719-742.	11.6	35
217	Artificial intelligence for digital and computational pathology. , 2023, 1, 930-949.		9

#	ARTICLE	IF	CITATIONS
223	Hierarchical Discriminative Learning Improves Visual Representations of Biomedical Microscopy. , 2023, , .		2
224	Visual Language Pretrained Multiple Instance Zero-Shot Transfer for Histopathology Images. , 2023, , .		10
225	Embedding Space Augmentation for Weakly Supervised Learning in Whole-Slide Images., 2023,,.		1
230	Artificial intelligence in anatomical pathology. , 2024, , 35-46.		0
233	IIB-MIL: Integrated Instance-Level andÂBag-Level Multiple Instances Learning withÂLabel Disambiguation forÂPathological Image Analysis. Lecture Notes in Computer Science, 2023, , 560-569.	1.0	0
234	Iteratively Coupled Multiple Instance Learning fromÂlnstance toÂBag Classifier forÂWhole Slide Image Classification. Lecture Notes in Computer Science, 2023, , 467-476.	1.0	1
237	Multi-class Cancer Classification of ÂWhole Slide Images Through Transformer and ÂMultiple Instance Learning. Lecture Notes in Computer Science, 2023, , 150-164.	1.0	0
238	Large-Scale Pretraining on Pathological Images for Fine-Tuning of Small Pathological Benchmarks. Lecture Notes in Computer Science, 2023, , 257-267.	1.0	1
252	The practical utility of Al-assisted molecular profiling in the diagnosis and management of cancer of unknown primary: an updated review. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 0, , .	1.4	2
261	Deep Learning Misconduct and How Conscious Learning Avoids it. Artificial Intelligence, 0, , .	2.0	O
273	Boosting Whole Slide Image Classification from the Perspectives of Distribution, Correlation and Magnification. , 2023, , .		0
274	LNPL-MIL: Learning from Noisy Pseudo Labels for Promoting Multiple Instance Learning in Whole Slide Image. , 2023, , .		0
275	Multiple Instance Learning Framework with Masked Hard Instance Mining for Whole Slide Image Classification., 2023,,.		0
276	Cross-Modal Translation and Alignment for Survival Analysis. , 2023, , .		0
285	Artificial intelligence in liver imaging: methods and applications. Hepatology International, 2024, 18, 422-434.	1.9	0
292	Multi-level Graph Representations ofÂMelanoma Whole Slide Images forÂldentifying Immune Subgroups. Lecture Notes in Computer Science, 2024, , 85-96.	1.0	0