

Nina Linder

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

1,376
citations

516710

16
h-index

552781

26
g-index

26
all docs

26
docs citations

26
times ranked

2285
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep learning based tissue analysis predicts outcome in colorectal cancer. <i>Scientific Reports</i> , 2018, 8, 3395.	3.3	450
2	Identification of tumor epithelium and stroma in tissue microarrays using texture analysis. <i>Diagnostic Pathology</i> , 2012, 7, 22.	2.0	119
3	A Malaria Diagnostic Tool Based on Computer Vision Screening and Visualization of Plasmodium falciparum Candidate Areas in Digitized Blood Smears. <i>PLoS ONE</i> , 2014, 9, e104855.	2.5	88
4	Breast cancer outcome prediction with tumour tissue images and machine learning. <i>Breast Cancer Research and Treatment</i> , 2019, 177, 41-52.	2.5	80
5	Antibody-supervised deep learning for quantification of tumor-infiltrating immune cells in hematoxylin and eosin stained breast cancer samples. <i>Journal of Pathology Informatics</i> , 2016, 7, 38.	1.7	78
6	Point-of-care mobile digital microscopy and deep learning for the detection of soil-transmitted helminths and <i>Schistosoma haematobium</i> . <i>Global Health Action</i> , 2017, 10, 1337325.	1.9	75
7	Down-Regulated Xanthine Oxidoreductase Is a Feature of Aggressive Breast Cancer. <i>Clinical Cancer Research</i> , 2005, 11, 4372-4381.	7.0	61
8	Deep learning for detecting tumour-infiltrating lymphocytes in testicular germ cell tumours. <i>Journal of Clinical Pathology</i> , 2019, 72, 157-164.	2.0	53
9	Point-of-Care Digital Cytology With Artificial Intelligence for Cervical Cancer Screening in a Resource-Limited Setting. <i>JAMA Network Open</i> , 2021, 4, e211740.	5.9	48
10	Xanthine oxidoreductase – Clinical significance in colorectal cancer and in vitro expression of the protein in human colon cancer cells. <i>European Journal of Cancer</i> , 2009, 45, 648-655.	2.8	45
11	Deep learning identifies morphological features in breast cancer predictive of cancer ERBB2 status and trastuzumab treatment efficacy. <i>Scientific Reports</i> , 2021, 11, 4037.	3.3	43
12	Machine-learning-driven biomarker discovery for the discrimination between allergic and irritant contact dermatitis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 33474-33485.	7.1	42
13	Posttranslational inactivation of human xanthine oxidoreductase by oxygen under standard cell culture conditions. <i>American Journal of Physiology - Cell Physiology</i> , 2003, 285, C48-C55.	4.6	34
14	Decreased xanthine oxidoreductase (XOR) is associated with a worse prognosis in patients with serous ovarian carcinoma. <i>Gynecologic Oncology</i> , 2012, 124, 311-318.	1.4	27
15	Chronic Activation of Innate Immunity Correlates With Poor Prognosis in Cancer Patients Treated With Oncolytic Adenovirus. <i>Molecular Therapy</i> , 2016, 24, 175-183.	8.2	26
16	Fetal HLA-G mediated immune tolerance and interferon response in preeclampsia. <i>EBioMedicine</i> , 2020, 59, 102872.	6.1	25
17	Spatial aspects of oncogenic signalling determine the response to combination therapy in slice explants from <i>Kras</i> -driven lung tumours. <i>Journal of Pathology</i> , 2018, 245, 101-113.	4.5	19
18	Antibody Supervised Training of a Deep Learning Based Algorithm for Leukocyte Segmentation in Papillary Thyroid Carcinoma. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2021, 25, 422-428.	6.3	16

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19	Assessment of tumour viability in human lung cancer xenografts with texture-based image analysis. <i>Journal of Clinical Pathology</i> , 2015, 68, 614-621.	2.0	11
20	T-cell Subsets in Peripheral Blood and Tumors of Patients Treated With Oncolytic Adenoviruses. <i>Molecular Therapy</i> , 2015, 23, 964-973.	8.2	11
21	Detection of breast cancer lymph node metastases in frozen sections with a point-of-care low-cost microscope scanner. <i>PLoS ONE</i> , 2019, 14, e0208366.	2.5	9
22	A novel deep learning-based point-of-care diagnostic method for detecting <i>Plasmodium falciparum</i> with fluorescence digital microscopy. <i>PLoS ONE</i> , 2020, 15, e0242355.	2.5	5
23	HLA α G expression correlates with histological grade but not with prognosis in colorectal carcinoma. <i>Hla</i> , 2021, 98, 213-217.	0.6	4
24	Deep Learning Algorithms for Corneal Amyloid Deposition Quantitation in Familial Amyloidosis. <i>Ocular Oncology and Pathology</i> , 2020, 6, 58-65.	1.0	3
25	Outcome and biomarker supervised deep learning for survival prediction in two multicenter breast cancer series. <i>Journal of Pathology Informatics</i> , 2022, 13, 100171.	1.7	3
26	Osteoid Metaplasia in Femoral Artery Plaques Is Associated With the Clinical Severity of Lower Extremity Artery Disease in Men. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 594192.	2.4	1